



CARD GAME

User Guide



Download and Install Eclipse IDE for Java EE Developers

<https://www.eclipse.org/downloads/packages/release/kepler/sr2/eclipse-ide-java-ee-developers>

The screenshot shows a web browser window with the URL <https://www.eclipse.org/downloads/packages/release/kepler/sr2/eclipse-ide-java-ee-developers>. The page features a navigation bar with "Eclipse Installer", "Eclipse Packages", and "Eclipse Developer Builds". A red warning box states: "This package was released on 02/28/2014. A newer package is available [here](#)." The main content area is titled "Eclipse IDE for Java EE Developers" and includes a "Package Description" section with a list of included tools. To the right, there are "Download Links" for various operating systems and architectures, a "Downloaded 3,796,809 Times" statistic, and a "Bugzilla" link. On the far right, a large graphic displays the Eclipse logo and a call to action: "Get Eclipse IDE 2019-03" with a "Download 64 bit" button and a link to "Download Packages | Need Help?".

This package was released on 02/28/2014. A newer package is available [here](#).

Eclipse IDE for Java EE Developers

Package Description

Tools for Java developers creating Java EE and Web applications, including a Java IDE, tools for Java EE, JPA, JSF, Mylyn, EGit and others.

This package includes:

- Data Tools Platform
- Eclipse Git Team Provider
- Eclipse Java Development Tools
- Eclipse Java EE Developer Tools
- JavaScript Development Tools
- Maven Integration for Eclipse
- Mylyn Task List
- Eclipse Plug-in Development Environment
- Remote System Explorer
- Eclipse XML Editors and Tools

► Detailed features list

Download Links

- Windows 32-bit
- Windows 64-bit
- Mac OS X (Cocoa) 32-bit
- Mac OS X (Cocoa) 64-bit
- Linux 32-bit
- Linux 64-bit

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► Checksums...

Bugzilla

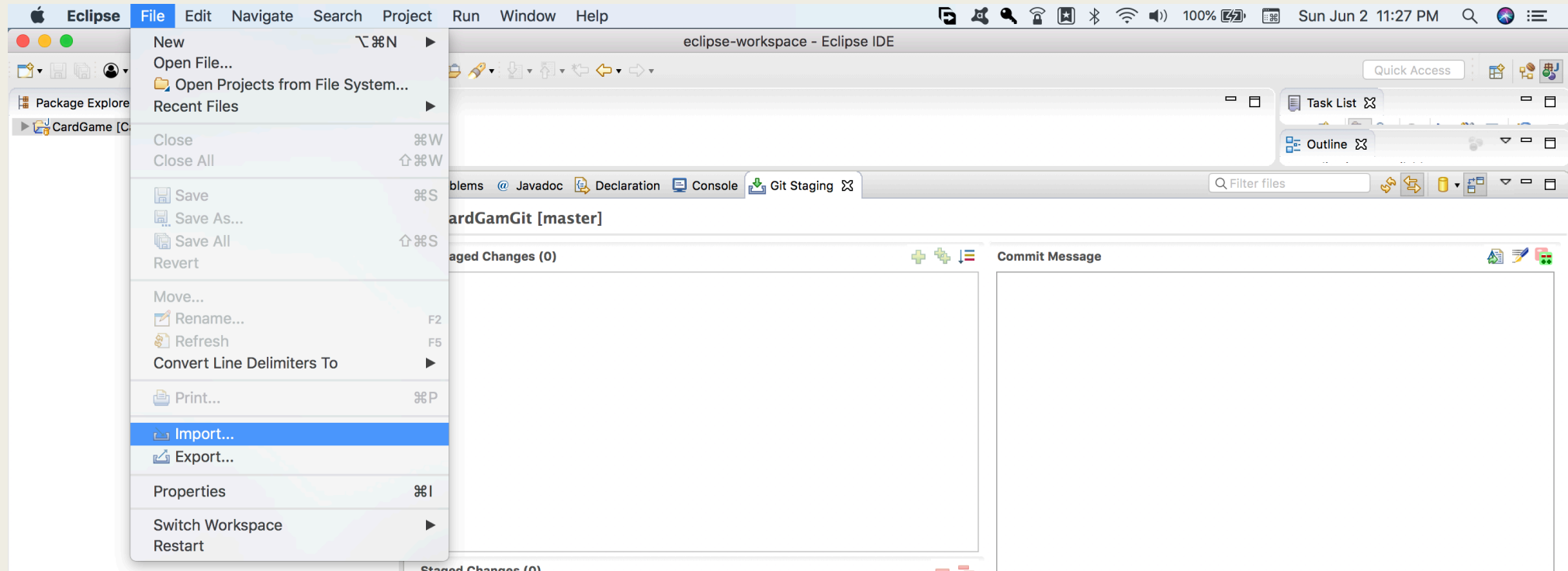
Get **Eclipse IDE 2019-03**

Install your favorite desktop IDE packages.

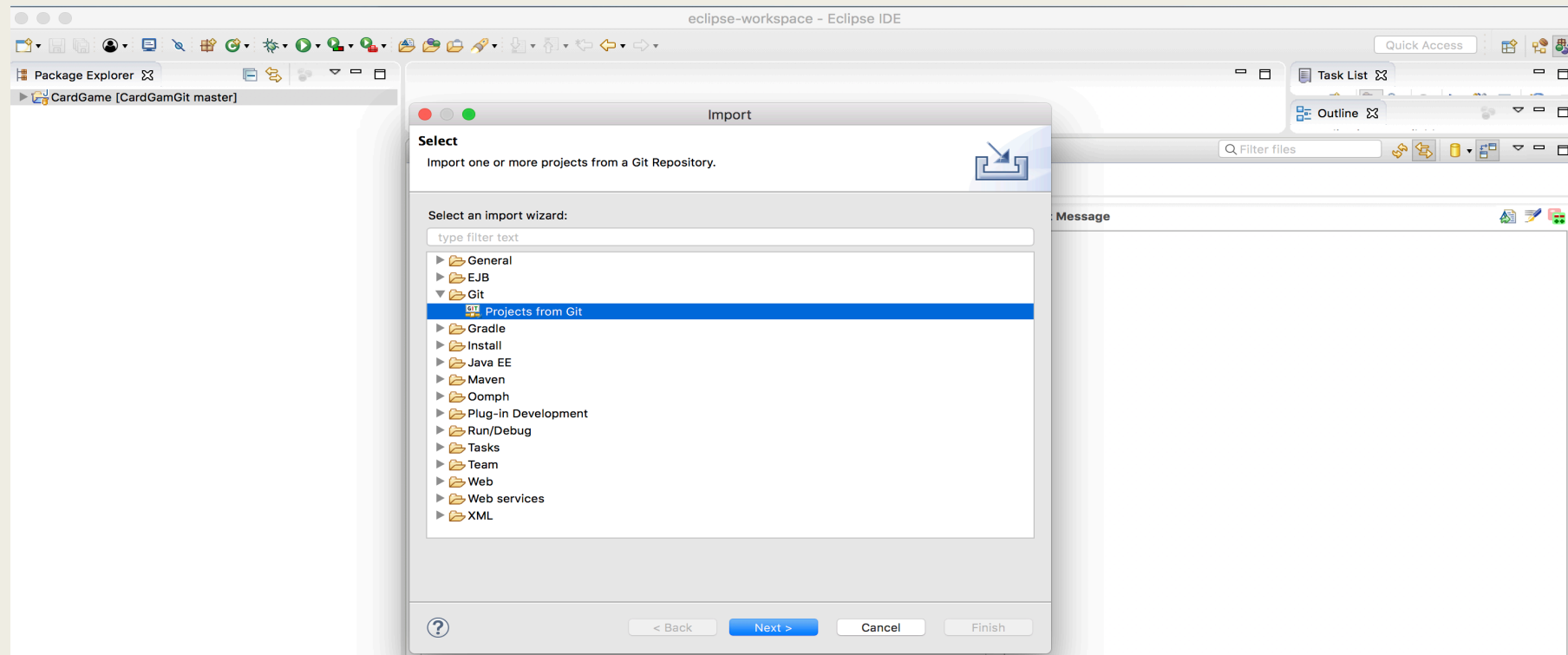
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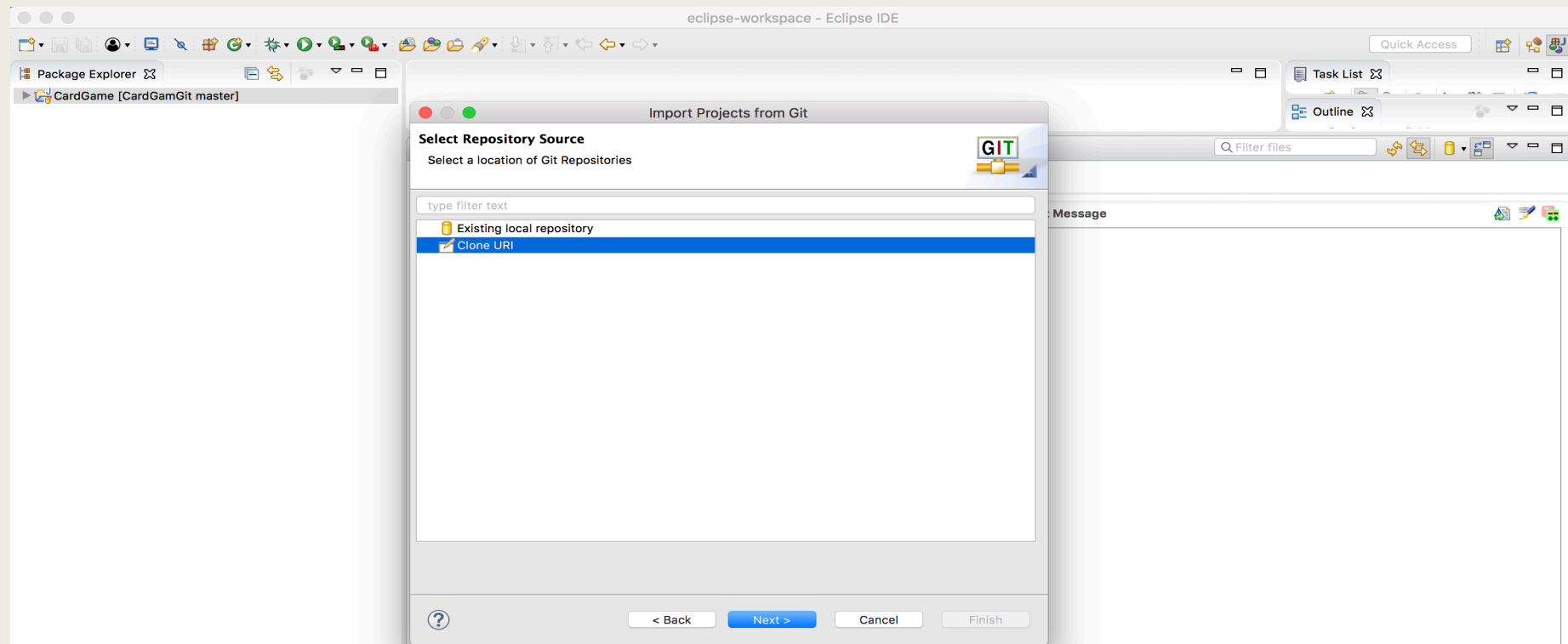
Run Eclipse, Click File and Select Import



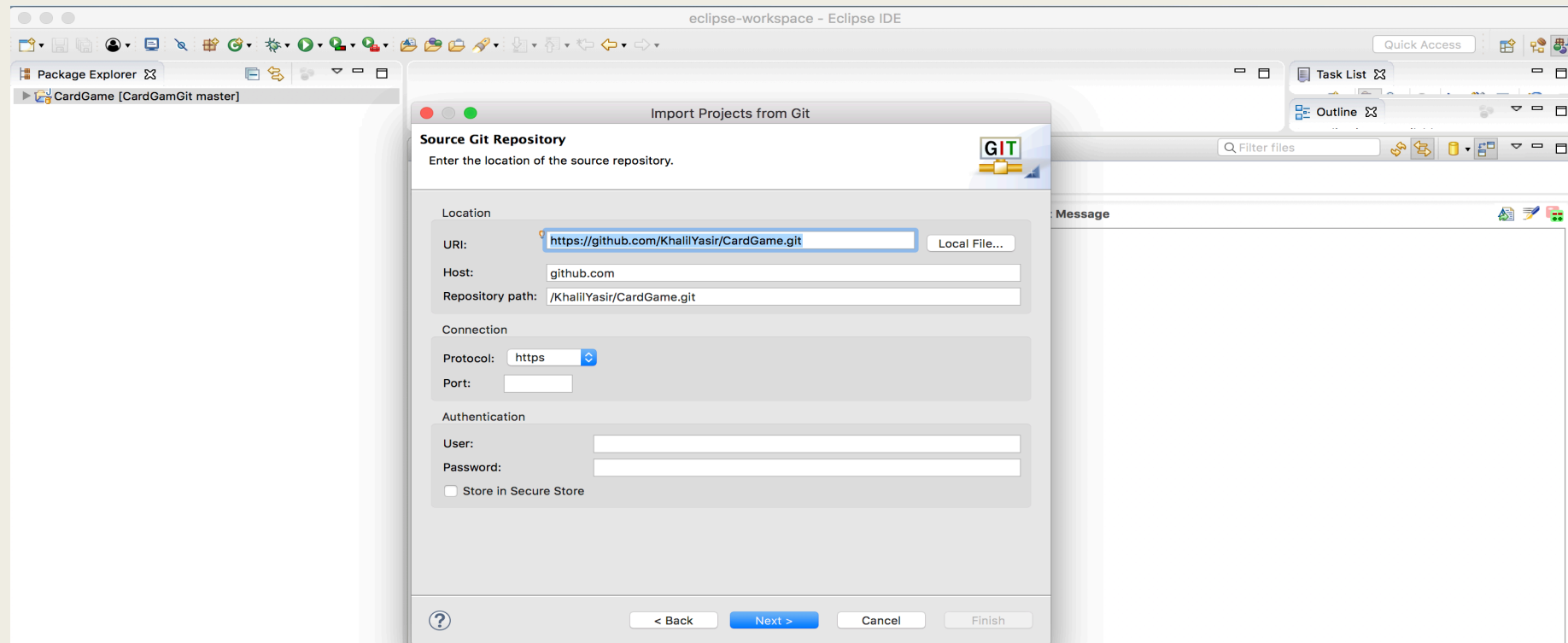
In Import Menu Select Git >> Project From Git and Click Next



Select Clone URL and Click Next



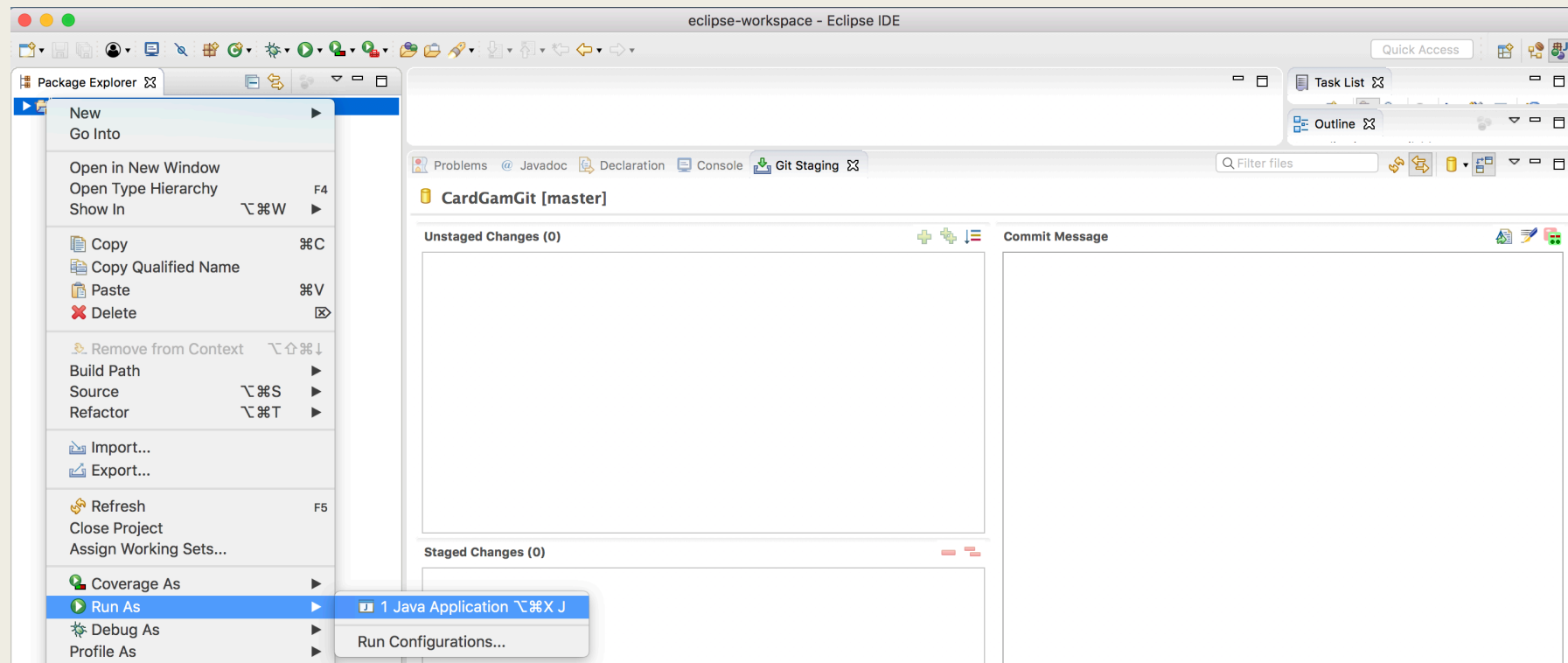
Enter Below URL and Click Next >> Next
>> Next >> Finish



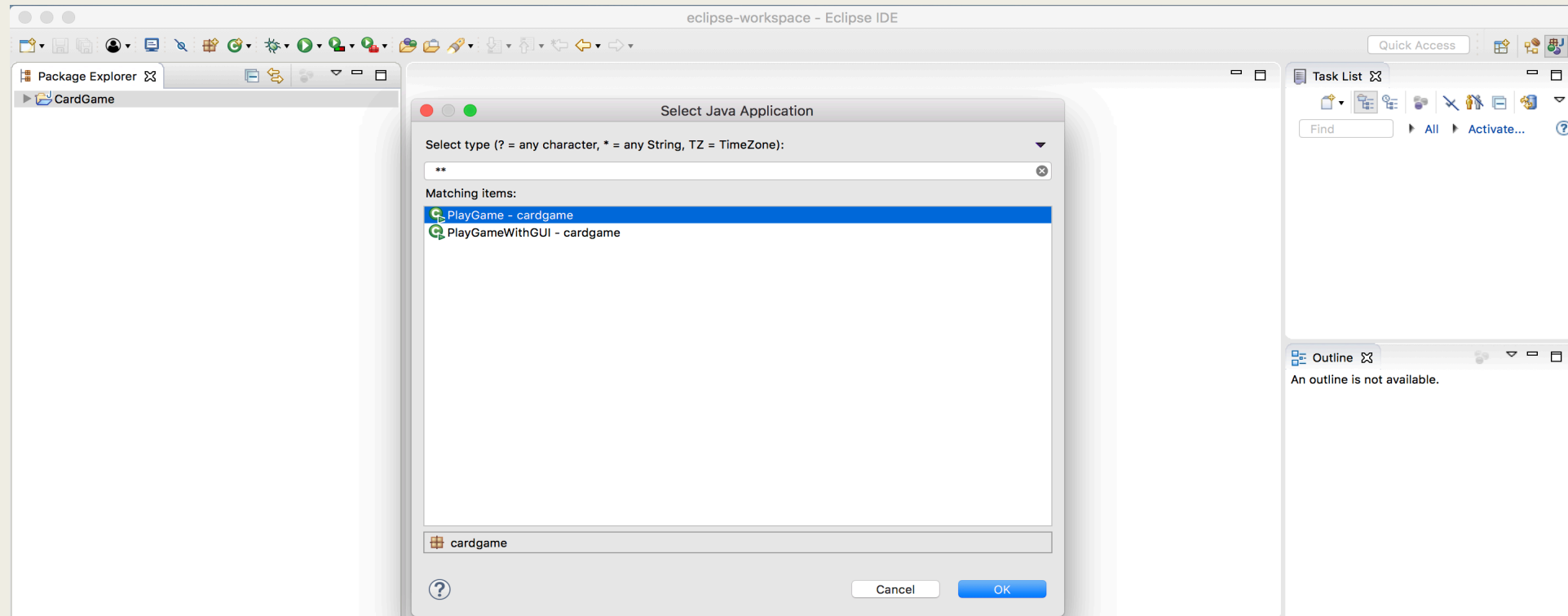
Project Will Appear in Navigator

Right Click on Project

Go to Run >> Java Application



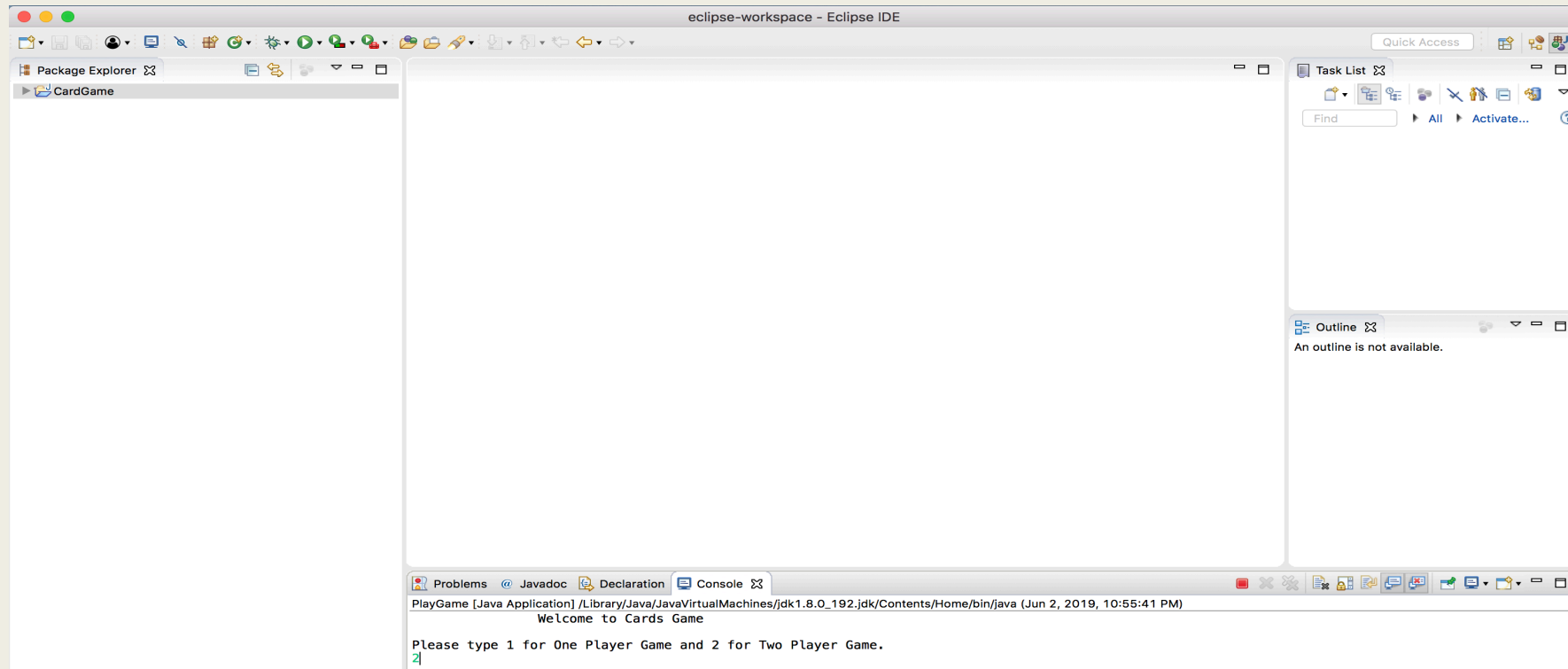
Select Console or GUI Option



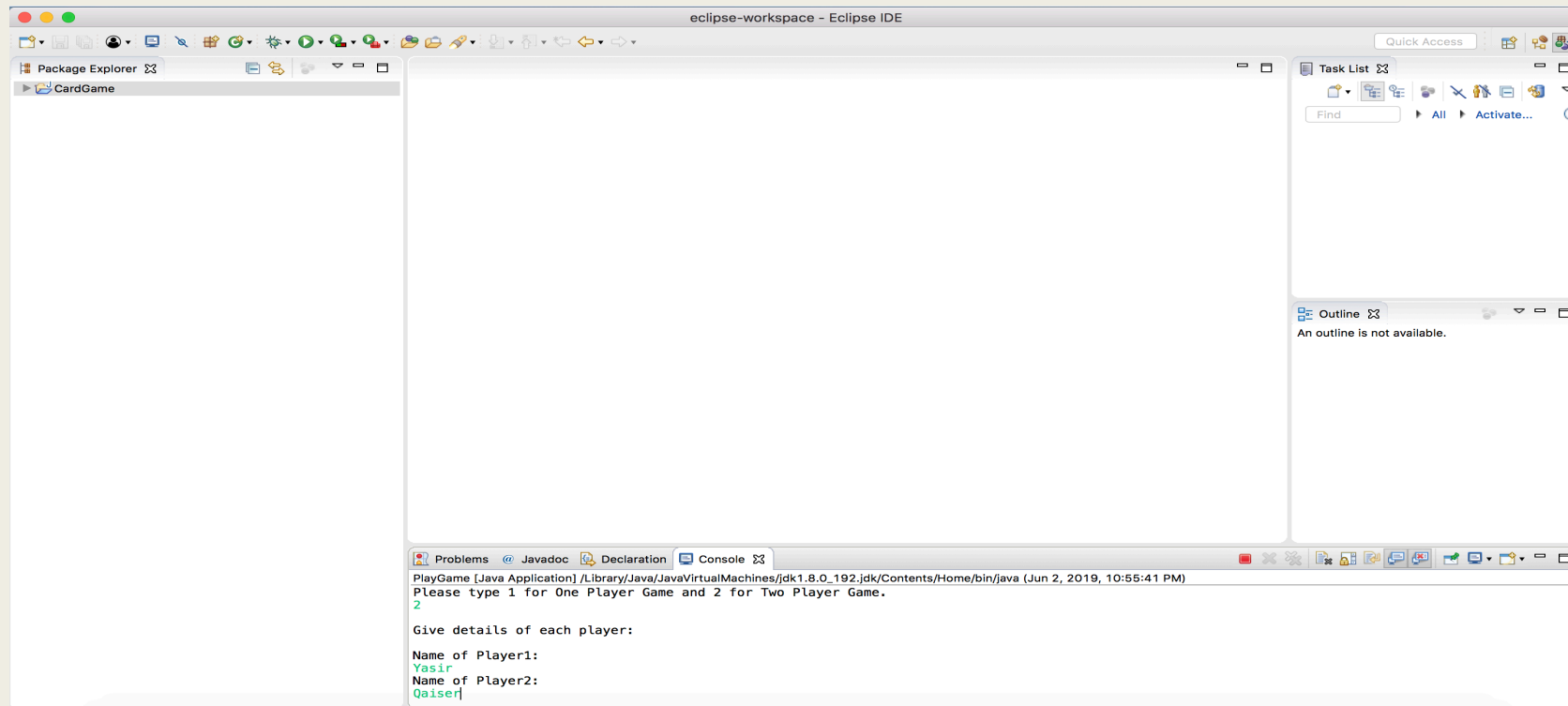
Console Option Selected

Select Number of Human Player

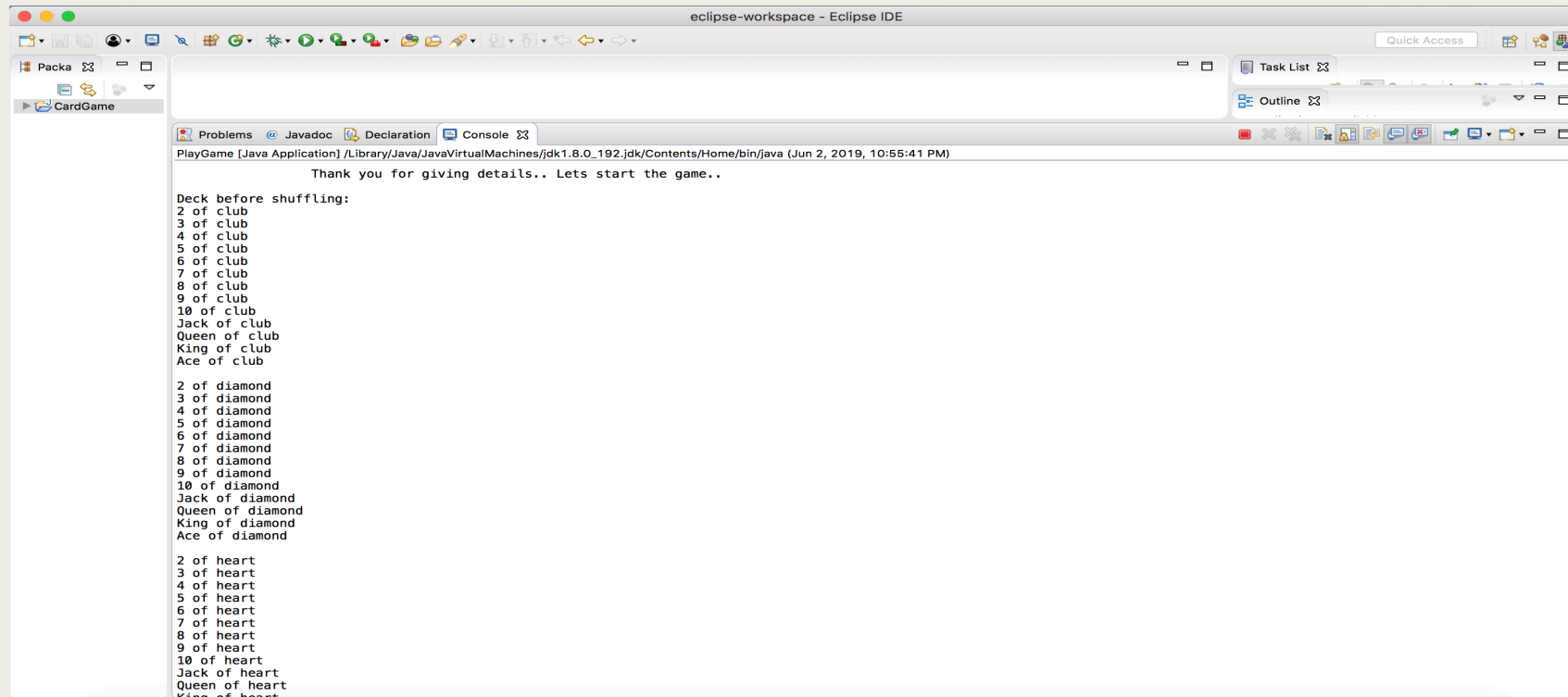
1 or 2



Enter Players Names



It will Display Deck Before Cards Shuffle



The screenshot shows the Eclipse IDE interface with the console window open. The console output displays the following text:

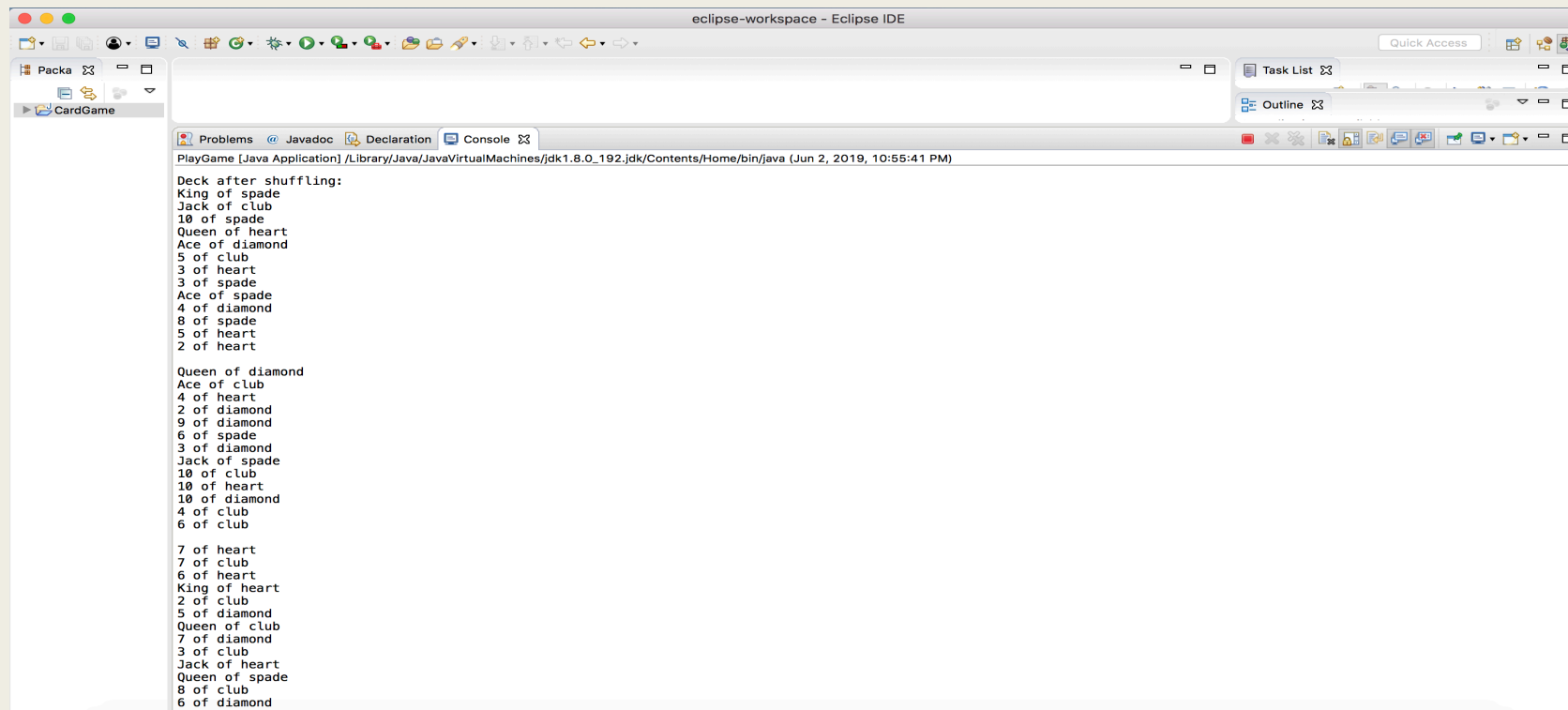
```
PlayGame [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_192.jdk/Contents/Home/bin/java (Jun 2, 2019, 10:55:41 PM)
Thank you for giving details.. Lets start the game..

Deck before shuffling:
2 of club
3 of club
4 of club
5 of club
6 of club
7 of club
8 of club
9 of club
10 of club
Jack of club
Queen of club
King of club
Ace of club

2 of diamond
3 of diamond
4 of diamond
5 of diamond
6 of diamond
7 of diamond
8 of diamond
9 of diamond
10 of diamond
Jack of diamond
Queen of diamond
King of diamond
Ace of diamond

2 of heart
3 of heart
4 of heart
5 of heart
6 of heart
7 of heart
8 of heart
9 of heart
10 of heart
Jack of heart
Queen of heart
King of heart
```

Deck After Cards Shuffle



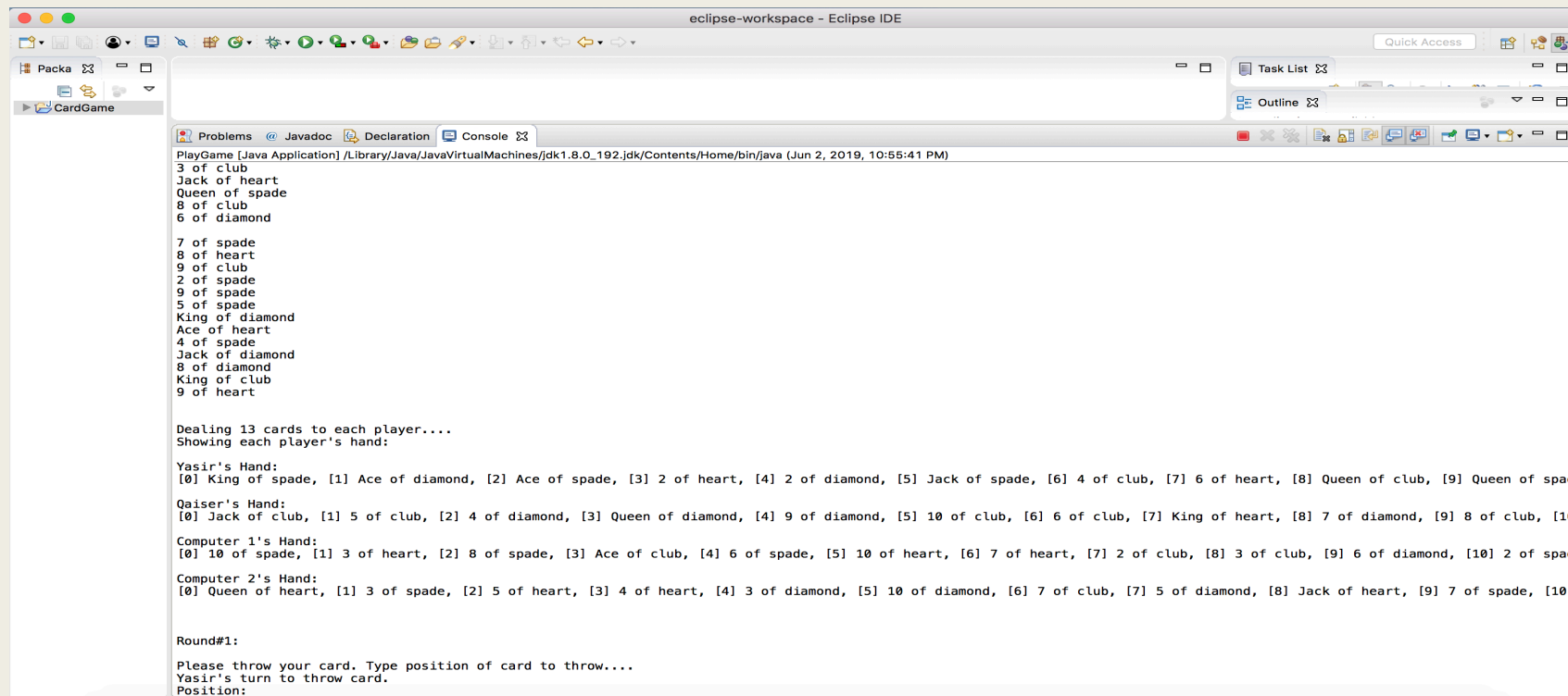
The screenshot shows the Eclipse IDE interface with the console window open. The console displays the output of a Java application named 'PlayGame'. The output shows a list of 52 cards, grouped into two sections. The first section is labeled 'Deck after shuffling:' and lists 26 cards. The second section lists another 26 cards. The cards are listed in the following order:

```
Deck after shuffling:
King of spade
Jack of club
10 of spade
Queen of heart
Ace of diamond
5 of club
3 of heart
3 of spade
Ace of spade
4 of diamond
8 of spade
5 of heart
2 of heart

Queen of diamond
Ace of club
4 of heart
2 of diamond
9 of diamond
6 of spade
3 of diamond
Jack of spade
10 of club
10 of heart
10 of diamond
4 of club
6 of club

7 of heart
7 of club
6 of heart
King of heart
2 of club
5 of diamond
Queen of club
7 of diamond
3 of club
Jack of heart
Queen of spade
8 of club
6 of diamond
```

Shows Cards in Hand For Every Player (Randomly Given to Each Player After Shuffle)



The screenshot shows the Eclipse IDE interface with the console window open. The console output displays the following text:

```
PlayGame [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_192.jdk/Contents/Home/bin/java (Jun 2, 2019, 10:55:41 PM)
3 of club
Jack of heart
Queen of spade
8 of club
6 of diamond

7 of spade
8 of heart
9 of club
2 of spade
9 of spade
5 of spade
King of diamond
Ace of heart
4 of spade
Jack of diamond
8 of diamond
King of club
9 of heart

Dealing 13 cards to each player...
Showing each player's hand:

Yasir's Hand:
[0] King of spade, [1] Ace of diamond, [2] Ace of spade, [3] 2 of heart, [4] 2 of diamond, [5] Jack of spade, [6] 4 of club, [7] 6 of heart, [8] Queen of club, [9] Queen of spade

Quaiser's Hand:
[0] Jack of club, [1] 5 of club, [2] 4 of diamond, [3] Queen of diamond, [4] 9 of diamond, [5] 10 of club, [6] 6 of club, [7] King of heart, [8] 7 of diamond, [9] 8 of club, [10]

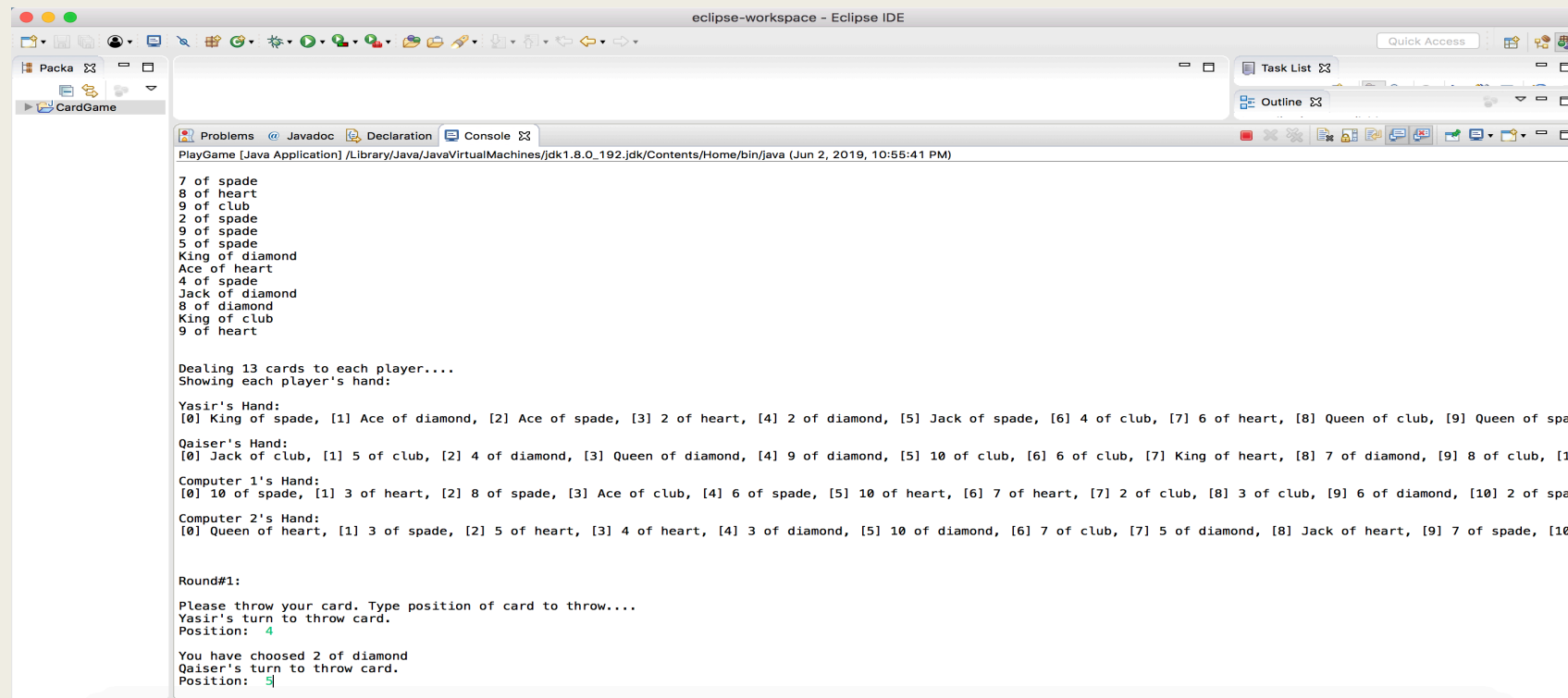
Computer 1's Hand:
[0] 10 of spade, [1] 3 of heart, [2] 8 of spade, [3] Ace of club, [4] 6 of spade, [5] 10 of heart, [6] 7 of heart, [7] 2 of club, [8] 3 of club, [9] 6 of diamond, [10] 2 of spade

Computer 2's Hand:
[0] Queen of heart, [1] 3 of spade, [2] 5 of heart, [3] 4 of heart, [4] 3 of diamond, [5] 10 of diamond, [6] 7 of club, [7] 5 of diamond, [8] Jack of heart, [9] 7 of spade, [10]

Round#1:
Please throw your card. Type position of card to throw...
Yasir's turn to throw card.
Position:
```

Play Card of Your Choice

Enter Value Before Card Name (Starting From 0)



The screenshot shows the Eclipse IDE interface with the console window open. The console displays the output of a Java application named 'PlayGame'. The output includes a list of 13 cards, the dealing process, and the hands for three players: Yasir, Qaiser, and two computers. The game is currently in Round #1, and it prompts the user to throw a card. The user has entered '4', and the system has responded that they have chosen the 2 of diamond. The prompt for the next player, Qaiser, is also visible.

```
eclipse-workspace - Eclipse IDE
Packa
CardGame
Problems Javadoc Declaration Console
PlayGame [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_192.jdk/Contents/Home/bin/java (Jun 2, 2019, 10:55:41 PM)
7 of spade
8 of heart
9 of club
2 of spade
9 of spade
5 of spade
King of diamond
Ace of heart
4 of spade
Jack of diamond
8 of diamond
King of club
9 of heart

Dealing 13 cards to each player...
Showing each player's hand:

Yasir's Hand:
[0] King of spade, [1] Ace of diamond, [2] Ace of spade, [3] 2 of heart, [4] 2 of diamond, [5] Jack of spade, [6] 4 of club, [7] 6 of heart, [8] Queen of club, [9] Queen of spade

Qaiser's Hand:
[0] Jack of club, [1] 5 of club, [2] 4 of diamond, [3] Queen of diamond, [4] 9 of diamond, [5] 10 of club, [6] 6 of club, [7] King of heart, [8] 7 of diamond, [9] 8 of club, [10]

Computer 1's Hand:
[0] 10 of spade, [1] 3 of heart, [2] 8 of spade, [3] Ace of club, [4] 6 of spade, [5] 10 of heart, [6] 7 of heart, [7] 2 of club, [8] 3 of club, [9] 6 of diamond, [10] 2 of spade

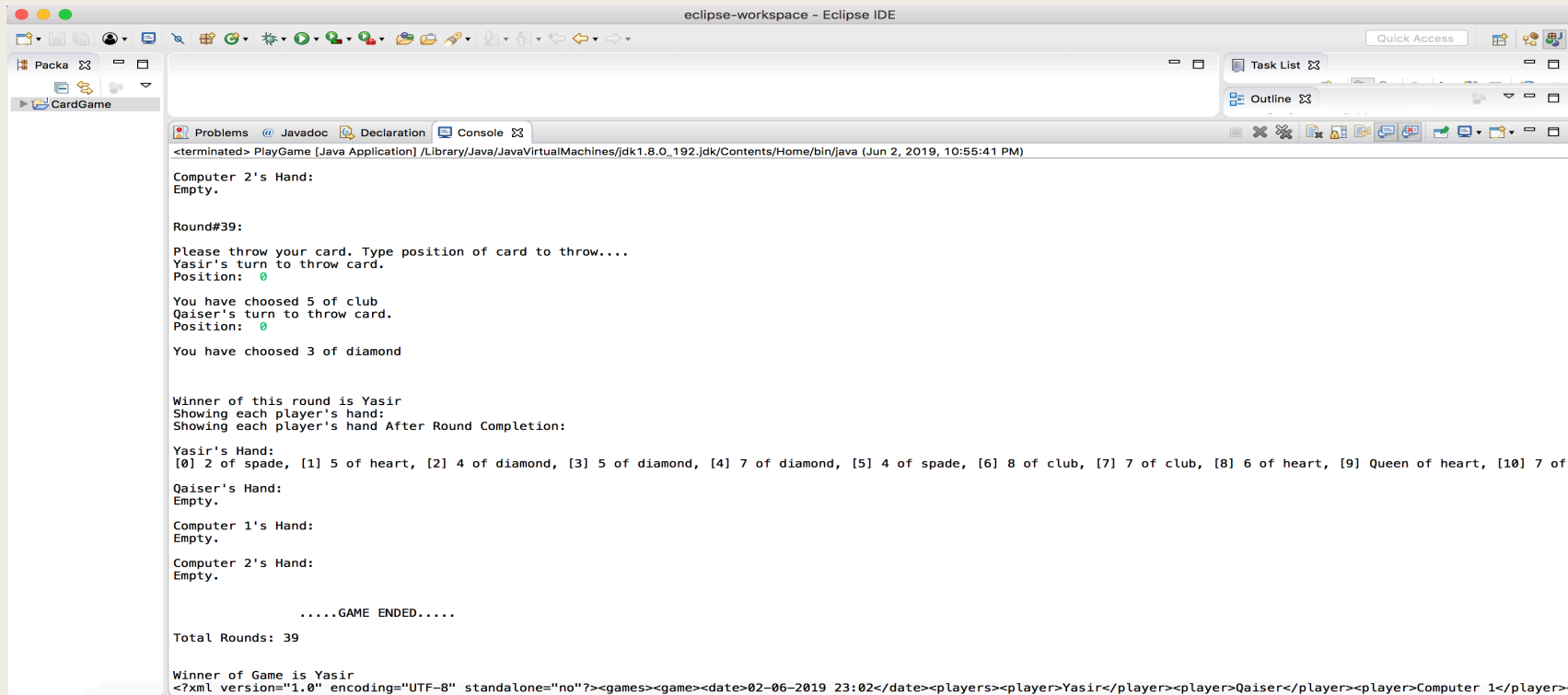
Computer 2's Hand:
[0] Queen of heart, [1] 3 of spade, [2] 5 of heart, [3] 4 of heart, [4] 3 of diamond, [5] 10 of diamond, [6] 7 of club, [7] 5 of diamond, [8] Jack of heart, [9] 7 of spade, [10]

Round#1:
Please throw your card. Type position of card to throw...
Yasir's turn to throw card.
Position: 4

You have choosed 2 of diamond
Qaiser's turn to throw card.
Position: 5
```

Keep On Playing Until Game Finished and One Player Wins All Cards

At the End It will Show Winner Name and Number of Rounds Played



The screenshot shows the Eclipse IDE interface with the console window open. The console displays the output of a Java application named 'PlayGame'. The output shows a game in progress, with Round 39 being the final round. The game ends with Yasir as the winner. The console output is as follows:

```
<terminated> PlayGame [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_192.jdk/Contents/Home/bin/java (Jun 2, 2019, 10:55:41 PM)

Computer 2's Hand:
Empty.

Round#39:
Please throw your card. Type position of card to throw...
Yasir's turn to throw card.
Position: 0

You have choosed 5 of club
Qaiser's turn to throw card.
Position: 0

You have choosed 3 of diamond

Winner of this round is Yasir
Showing each player's hand:
Showing each player's hand After Round Completion:

Yasir's Hand:
[0] 2 of spade, [1] 5 of heart, [2] 4 of diamond, [3] 5 of diamond, [4] 7 of diamond, [5] 4 of spade, [6] 8 of club, [7] 7 of club, [8] 6 of heart, [9] Queen of heart, [10] 7 of

Qaiser's Hand:
Empty.

Computer 1's Hand:
Empty.

Computer 2's Hand:
Empty.

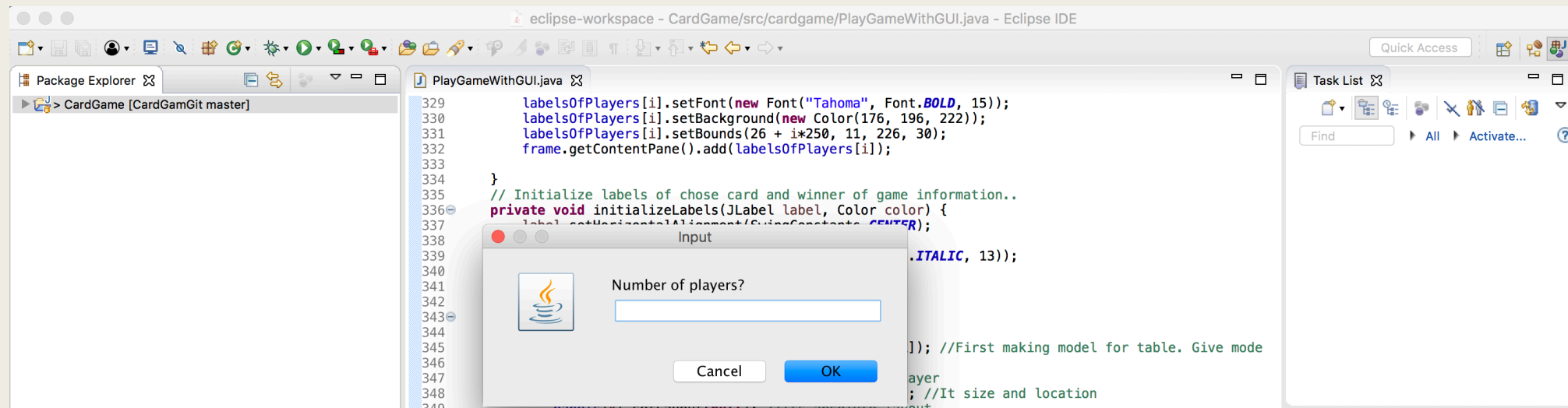
.....GAME ENDED.....

Total Rounds: 39

Winner of Game is Yasir
<?xml version="1.0" encoding="UTF-8" standalone="no"?><games><game><date>02-06-2019 23:02</date><players><player>Yasir</player><player>Qaiser</player><player>Computer 1</player>
```

Playing GUI Based Game

Run Game With GUI and Enter Number of Players
1 or 2 (Others will be Non human Players)



Select Card You Want to Play

Click Play Move Button

(You Cant Select Card For Non Human Player)

The screenshot shows a card game interface with four players: Yasir, Qaiser, Computer 1, and Computer 2. Each player has a list of cards. Yasir's hand is highlighted with a blue bar under the 10 of club. A 'Play Move' button is located at the bottom left. The text 'Round#1' is displayed at the bottom center.

Player	Cards
Yasir	Ace of club 2 of diamond 3 of club 4 of heart 6 of spade 2 of spade 3 of diamond 6 of heart 4 of diamond 10 of club 10 of heart Queen of diamond Queen of club
Qaiser	10 of diamond 5 of heart 6 of club 4 of club Jack of diamond 8 of diamond King of spade Queen of heart 4 of spade Jack of club 3 of spade 9 of club 9 of heart
Computer 1	9 of spade 3 of heart Ace of spade 2 of heart 5 of spade Ace of diamond King of club 2 of club 6 of diamond King of diamond 8 of spade 5 of club 7 of heart
Computer 2	Jack of spade 10 of spade 5 of diamond 8 of heart 9 of diamond Jack of heart Queen of spade 8 of club 7 of club King of heart 7 of diamond 7 of spade Ace of heart

Play Move

Round#1

Play Games Until One Player Wins All Cards

At End Winner Will Be Displayed With Number of Rounds Played
Result will be saved in XML file

