The BATTLE Game

About Game

This is a command based fighting game. User will have to Sign Up & then start playing game.
User will get following features.
1. Create Characters.
2. Create User Team.
3. Create Opponent Team. (Computer will be playing as opponent).
4. Save Game.
5. Resume Game.

Prerequisites

JRE 1.8 .0_111 or higher version should be installed on your system.

How to Start?

java –jar coding-puzzle.jar

How to Play?

[Enter] Indicates press Enter Key.
🟧 Color Indicates User Input.

-- **CASE I :: NEW USER** --
    1. Login
    2. Sign Up

    Enter your choice
    2 [Enter]

    # Register #

    Enter your Name:
    Ashutosh Shimpi [Enter]

    Enter username:
    Ashutosh [Enter]

    Enter password:
    Shimpi [Enter]

    User Ashutosh Shimpi has been created!

Do you want to add more Users? (Y or N) OR type Q to Quit
N [Enter]

1. Login
2. SignUp

1 [Enter]

Enter username: [if you put wrong username it will ask you to login again. We have kept username case sensitive]
Ashutosh [Enter]

Enter Password:
Shimpi [Enter]

You have logged in successfully!

Welcome Ashutosh Shimpi :-)

1. Explore Game Entities
2. Start Game
3. Resume Game
Type Quit or Q Exit

Enter your choice

1 [Enter]

Explore Weapons in Game. Following are weapons

1. Name: Param

2. Type: Missile

3. StrikeRate: 30

4. Points: 20

1. Name: Blitzball

2. Type: Bomb

3. StrikeRate: 15

4. Points: 10

1. Name: MK 2 Lancer Assault Rifle

2. Type: Rifle

3. StrikeRate: 25

4. Points: 15

1. Name: Gunblade

2. Type: Gun

3. StrikeRate: 10

4. Points: 0

There are total 2 Stages in a Game

1. Explore Game Entities
2. Start Game
3. Resume Game
Type Quit or Q Exit

Enter your choice

2 [Enter]

Create your character

Enter character's Name: [Enter Character name of your choice]
Iron Man [Enter]

Enter character's Health (0 to 100):
100 [Enter]

Enter characters Species:
Super Hero [Enter]

Character Iron Man has been created!

Do you want to add more Characters? (Y or N)

Y [Enter]

Create your character

Enter character's Name: [Enter Character name of your choice]
Batman [Enter]

Enter your character's Health (0 to 100):
100 [Enter]

Enter character's Species:
Super Hero [Enter]

Character Batman has been created!

Do you want to add more Characters? (Y or N)

N [Enter]

Weapon choice is not available at this stage. Default Weapon is being assigned to Character

Following weapon is being assigned to Character Iron Man

1. Name: Gunblade

2. Type: Gun

3. StrikeRate: 10

4. Points: 0

Weapon choice is not available at this stage. Default Weapon is being assigned to Character

Following weapon is being assigned to Character Batman

1. Name: Gunblade

2. Type: Gun

3. StrikeRate: 10

4. Points: 0

<<<<< Building User Team >>>>>

Create Team. You should have atleast 1 character in a Team.

Enter nice name for Team:
Marvel [Enter]

Select Character which do you want to add in Team

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)
 Y [Enter]

Character Iron Man has been added to Team Marvel

Character Info:

1. Name: Batman

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)
N [Enter]

<<<<< Building Opponent Team >>>>>

Create Team. You should have atleast 1 character in a Team.

Enter nice name for Team:
DC [Enter]

Select Character which do you want to add in Team

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)

N [Enter]

Character Info:

1. Name: Batman

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)

Y [Enter]

Character Batman has been added to Team DC

Battle is going to get started...

Battle Stage >>> FreedomBattleStage1 <<<

Its your turn. Select one character from your team

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Enter Name to select your Character [Enter Character name that you want to play with. We have added only one character in a Team so we have select Iron Man. Name is case insensitive]

Iro Ma [Enter]

Enter correct name

Enter Name to select your Character

Iron Man [Enter]

You have selected

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Its opponent's turn. opponent has selected

Character Info:

1. Name: Batman

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Press any key to proceed [After this fight begins & you can see results]
[Enter]

<<<<< Battle Begins >>>>>

>>>>....>.>><jkjk>>>><<><

User character Iron Man's Health damaged by 5

Opponent character Batman's Health damaged by 2

<<<<< Battle Stops >>>>>

Statistics after battle

Team: Marvel, Name: Iron Man, Health: 95

Team: DC, Name: Batman, Health: 98

--- MENU ---

1. Continue Attack
2. Save
3. Quit

Enter your choice [if you want to continue fighting. Here check for Health]
1 [Enter]

<<<<< Battle Begins >>>>>

>>>>....>.>><jkjk>>>><<><

User character Iron Man's Health damaged by 3

Opponent character Batman's Health damaged by 2

<<<<< Battle Stops >>>>>

Statistics after battle

Team: Marvel, Name: Iron Man, Health: 92

Team: DC, Name: Batman, Health: 96

--- MENU ---

1. Continue Attack
2. Save
3. Quit

Enter your choice [If you choose to continue then either of the team will win. If you lose then you will get message]
1 [Enter]

<<<<< Battle Begins >>>>>

>>>>....>.>><jkjk>>>><<><

User character Iron Man's Health damaged by 1

Opponent character Batman's Health damaged by 6

<<<<< Battle Stops >>>>>

Statistics after battle

Team: Marvel, Name: Iron Man, Health: 0

Team: DC, Name: Batman, Health: 5

<<<<< Final Result >>>>>

Team: Marvel, Name: Iron Man, Health: 0

Team: DC, Name: Batman, Health: 5

Team DC won the battle. Hard Luck. Better luck next time :-)

1. Explore Game
2. Start Game
3. Resume Game
Type Quit or Q Exit

Enter your choice
Q [Enter]

Thanks for Playing Battle Game. See you again...

-- **END** --

---------------------------------- **CASE II :: RGISTERED USER** ---

1. Login
2. SignUp

1 [Enter]

Enter username:
Ashutosh [Enter]

Enter Password:
Shimpi [Enter]

You have logged in successfully!

Welcome Ashutosh Shimpi :-)

1. Explore Game Entities
2. Start Game
3. Resume Game
Type Quit or Q Exit

Enter your choice   [Rest of the steps will be as of CASE I]

-- **END** --

----------------- **CASE III :: RGISTERED USER/NEW USER WITH SAVE** ----------------------------
1. Login
2. SignUp

Enter username:
Ashutosh [Enter]

Enter Password:
Shimpi [Enter]

You have logged in successfully!

Welcome Ashutosh Shimpi :-)

1. Explore Game Entities
2. Start Game
3. Resume Game
Type Quit or Q Exit

Enter your choice

2 [Enter]

Create your character

Enter character's Name: [Enter Character name of your choice]
Iron Man [Enter]

Enter character's Health (0 to 100):
100 [Enter]

Enter characters Species:
Super Hero [Enter]

Character Iron Man has been created!

Do you want to add more Characters? (Y or N)

Y [Enter]

Create your character

Enter character's Name: [Enter Character name of your choice]
Batman [Enter]

Enter your character's Health (0 to 100):
100 [Enter]

Enter character's Species:
Super Hero [Enter]

Character Batman has been created!

Do you want to add more Characters? (Y or N)

N [Enter]

Weapon choice is not available at this stage. Default Weapon is being assigned to Character

Following weapon is being assigned to Character Iron Man

1. Name: Gunblade

2. Type: Gun

3. StrikeRate: 10

4. Points: 0

Weapon choice is not available at this stage. Default Weapon is being assigned to Character

Following weapon is being assigned to Character Batman

1. Name: Gunblade

2. Type: Gun

3. StrikeRate: 10

4. Points: 0

<<<<< Building User Team >>>>>

Create Team. You should have atleast 1 character in a Team.

Enter nice name for Team:
Marvel [Enter]

Select Character which do you want to add in Team

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)
Y [Enter]

Character Iron Man has been added to Team Marvel

Character Info:

1. Name: Batman

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)
N [Enter]

<<<<< Building Opponent Team >>>>>

Create Team. You should have atleast 1 character in a Team.

Enter nice name for Team:
DC [Enter]

Select Character which do you want to add in Team

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)

N [Enter]

Character Info:

1. Name: Batman

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Would you like to add this Character in Team? (Y or N)

Y [Enter]

Character Batman has been added to Team DC

Battle is going to get started...

Battle Stage >>> FreedomBattleStage1 <<<

Its your turn. Select one character from your team

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Enter Name to select your Character

Iron Man [Enter]

You have selected

Character Info:

1. Name: Iron Man

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Its opponent's turn. opponent has selected

Character Info:

1. Name: Batman

2. Species: Super Hero

3. Health: 100

4. PointsEarn: 0

Press any key to proceed [After this fight begins & you can see results]
[Enter]

<<<<< Battle Begins >>>>>

>>>>....>.>><jkjk>>>><<><

User character Iron Man's Health damaged by 4

Opponent character Batman's Health damaged by 7

<<<<< Battle Stops >>>>>

Statistics after battle

Team: Marvel, Name: Iron Man, Health: 96

Team: DC, Name: Batman, Health: 93

--- MENU ---

1. Continue Attack
2. Save
3. Quit

Enter your choice [if you want to continue fighting. Here check for Health]
1 [Enter]

<<<<< Battle Begins >>>>>

>>>>....>.>><jkjk>>>><<><

User character Iron Man's Health damaged by 5

Opponent character Batman's Health damaged by 6

<<<<< Battle Stops >>>>>

Statistics after battle

Team: Marvel, Name: Iron Man, Health: 91

Team: DC, Name: Batman, Health: 87

--- MENU ---

1. Continue Attack
2. Save
3. Quit

Enter your choice
2 [Enter]

Enter the name for Battle that needs to be saved. You can enter existing name to override.

Avengers [Enter]

Battle has been Saved

Do you want to continue? (Y or N)
N [Enter]

<<<<< Final Result >>>>>

Team: Marvel, Name: Iron Man, Health: 91

Team: DC, Name: Batman, Health: 87

Battle has been suspended!!!

1. Explore Game
2. Start Game
3. Resume Game
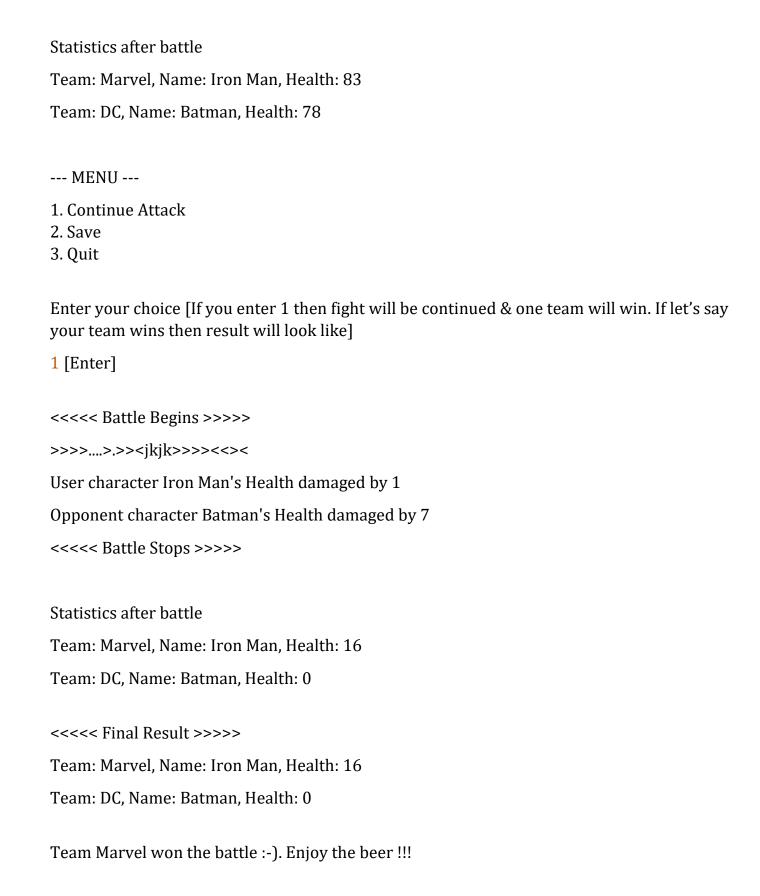Type Quit or Q Exit

Enter your choice
3 [Enter]

List of saved games

> Name: Avengers, Saved Date: Wed Jul 18 00:04:49 IST 2018

Enter name to select [If wrong name will be entered it will ask again]
Avengers [Enter]

Battle is going to get started...

Battle Stage >>> FreedomBattleStage1 <<<

Its your turn. Select one character from your team

Character Info:

1. Name: Iron Man
2. Species: Super Hero
3. Health: 91
4. PointsEarn: 0

Enter Name to select your Character

Iron Man [Enter]

You have selected

Character Info:

1. Name: Iron Man
2. Species: Super Hero
3. Health: 91
4. PointsEarn: 0

Its opponent's turn. opponent has selected

Character Info:

1. Name: Batman
2. Species: Super Hero
3. Health: 87
4. PointsEarn: 0

Press any key to proceed
[Enter]

<<<<< Battle Begins >>>>>

>>>>....>.>><jkjk>>>><<><

User character Iron Man's Health damaged by 8

Opponent character Batman's Health damaged by 9

<<<<< Battle Stops >>>>>

Statistics after battle

Team: Marvel, Name: Iron Man, Health: 83

Team: DC, Name: Batman, Health: 78

--- MENU ---

1. Continue Attack
2. Save
3. Quit

Enter your choice [If you enter 1 then fight will be continued & one team will win. If let's say your team wins then result will look like]

1 [Enter]

<<<<< Battle Begins >>>>>

>>>>....>.>><jkjk>>>><<><

User character Iron Man's Health damaged by 1

Opponent character Batman's Health damaged by 7

<<<<< Battle Stops >>>>>

Statistics after battle

Team: Marvel, Name: Iron Man, Health: 16

Team: DC, Name: Batman, Health: 0

<<<<< Final Result >>>>>

Team: Marvel, Name: Iron Man, Health: 16

Team: DC, Name: Batman, Health: 0

Team Marvel won the battle :-). Enjoy the beer !!!

Battle is going to get started...

<<<<< Welcome to FreedomBattleStage2 >>>>>

Enter any key to SKIP
[Enter]

1. Explore Game
2. Start Game
3. Resume Game

Type Quit or Q Exit

Enter your choice [Stage2/Level2 has not been implemented. Start again with Stage1 with same set of steps.]

Q [Enter]

Thanks for Playing Battle Game. See you again...

--- **END** ---