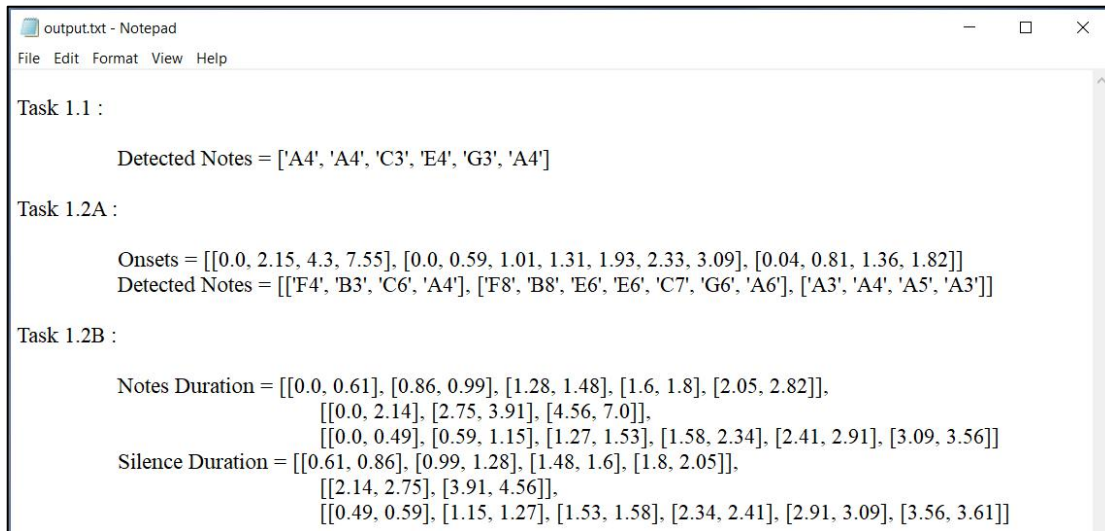


Task 1 Submission Instructions

NOTE: Make sure you have executed **Test.py** file to generate **output.txt** file that saves the output of all the respective sub-tasks. If all your sub-tasks give correct output, the content of **output.txt** file will be as shown in Figure 1.



```

Task 1.1 :
    Detected Notes = ['A4', 'A4', 'C3', 'E4', 'G3', 'A4']

Task 1.2A :
    Onsets = [[0.0, 2.15, 4.3, 7.55], [0.0, 0.59, 1.01, 1.31, 1.93, 2.33, 3.09], [0.04, 0.81, 1.36, 1.82]]
    Detected Notes = [['F4', 'B3', 'C6', 'A4'], ['F8', 'B8', 'E6', 'E6', 'C7', 'G6', 'A6'], ['A3', 'A4', 'A5', 'A3']]

Task 1.2B :
    Notes Duration = [[0.0, 0.61], [0.86, 0.99], [1.28, 1.48], [1.6, 1.8], [2.05, 2.82]],
                    [[0.0, 2.14], [2.75, 3.91], [4.56, 7.0]],
                    [[0.0, 0.49], [0.59, 1.15], [1.27, 1.53], [1.58, 2.34], [2.41, 2.91], [3.09, 3.56]]
    Silence Duration = [[0.61, 0.86], [0.99, 1.28], [1.48, 1.6], [1.8, 2.05]],
                      [[2.14, 2.75], [3.91, 4.56]],
                      [[0.49, 0.59], [1.15, 1.27], [1.53, 1.58], [2.34, 2.41], [2.91, 3.09], [3.56, 3.61]]
    
```

Figure 1

Teams must upload the solutions to Task 1 as follows:

(I) Task 1.1:

- In this task, you are supposed to submit only **one .py** file.
- Please save the modified **Task_1_1.py** file.
- Upload the **Task_1_1.py** on the portal by selecting radio button of **Task 1.1** as shown in Figure 2. You can view your submission for **Task 1.1** as shown in Figure 3.

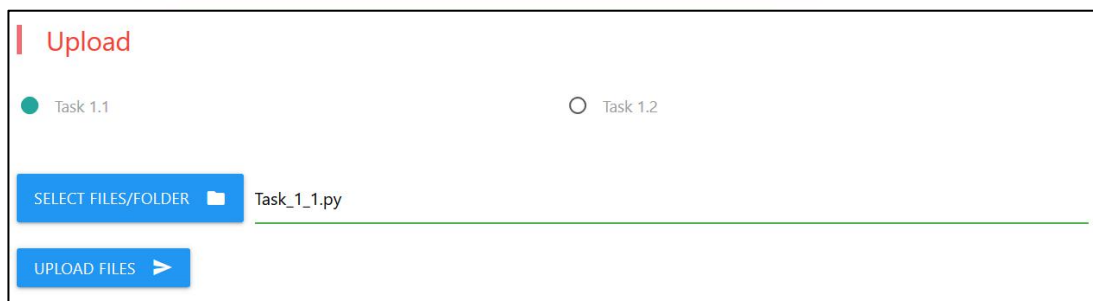


Figure 2

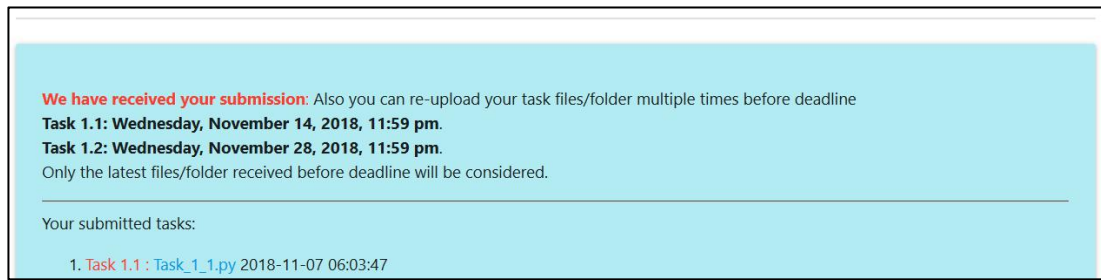


Figure 3

Deadline: Task_1_1.py for Task 1.1 is to be uploaded on or before Wednesday, November 14, 2018 11:59 pm.

(II) Task 1.2:

- This task is divided into two sections: **Task 1.2A** and **Task 1.2B**.
- In this task, you are supposed to submit **three .py** files, each for **Task 1.1 (submitted in Task 1.1)**, **Task 1.2A** and **Task 1.2B**.
- Please save the three modified files *Task_1_1.py*, *Task_1_2A.py* and *Task_1_2B.py* .
- Save all these **three .py** files into folder named **MB#<TeamID>_Task_1.2** and compress into a **.zip** file format.
- Upload the **MB#<TeamID>_Task_1.2.zip** on the portal by selecting radio button of **Task 1.2** as shown in Figure 4. You can view your submission for **Task 1.2** as shown in Figure 5.

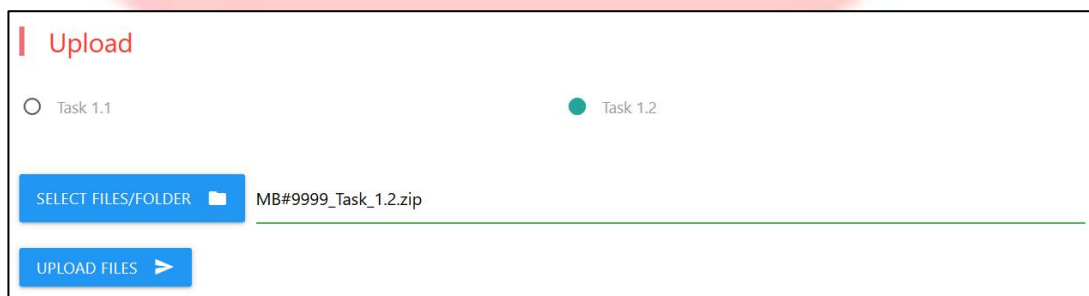


Figure 4

We have received your submission: Also you can re-upload your task files/folder multiple times before deadline

Task 1.1: Wednesday, November 14, 2018, 11:59 pm.

Task 1.2: Wednesday, November 28, 2018, 11:59 pm.

Only the latest files/folder received before deadline will be considered.

Your submitted tasks:

1. [Task 1.2: MB#9999_Task_1.2.zip](#) 2018-11-07 05:50:58

Figure 5

Deadline: MB#<TeamID>_Task_1.2.zip for Task 1.2 is to be uploaded on or before Wednesday, November 28, 2018 11:59 pm.

NOTE: Task 1.2 will not be evaluated if all the three .py files are not submitted.

Summary:

Task	.py files to be uploaded	Final upload	Deadline
Task_1.1	<i>Task_1_1.py</i>	Task_1_1.py	November 14, 2018
Task_1.2	<i>Task_1_1.py Task_1_2A.py Task_1_2B.py</i>	MB#<TeamID>_Task_1.2.zip	November 28, 2018