

## Task 1 Submission Instructions

This task is divided into two sections:

### I. Task 1A and Task 1B

### II. Task 1C

**NOTE:** Make sure you have executed the following .py files to generate respective .txt files:

Name of .py file	Respective .txt file generated
test_task_1a.py	task_1a_output.txt
test_task_1b.py	task_1b_output.txt
test_task_1c.py	task_1c_output.txt

**Note:** All the .txt files (**task\_1a\_output.txt**, **task\_1b\_output.txt** and **task\_1c\_output.txt**) are in encoded format. Kindly do not play with it.

Teams must upload the solutions of Task 1 as follows:

### (I) Task 1A and Task 1B:

- In this task, you are supposed to submit only **one .zip** folder.

#### Folders:

##### ➤ Task 1A Folder:

Once done with the Task 1A, save **task\_1a.py** and generated **task\_1a\_output.txt** in one folder and name the folder as **Task 1A**.

##### ➤ Task 1B Folder:

Once done with the Task 1B, save **task\_1b.py**, **robot-server.c** and generated **task\_1b\_output.txt** in one folder and name the folder as **Task 1B**.

Make one folder containing *Task 1A Folder* and *Task 1B Folder*. Name this folder as **RR\_Task\_1A\_1B#<Team\_id>**. Make a zip of it and submit on the portal under Task 1 tab.

Upload the **RR\_Task\_1A\_1B#<Team\_id>.zip** on the portal by selecting radio button of Task 1A and Task 1B as shown in Figure 1.

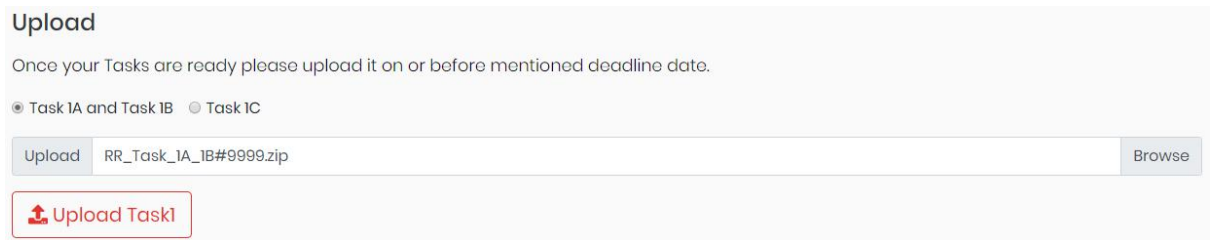


Figure 1

**Deadline: .zip file of Task 1A and Task 1B is to be uploaded on or before Tuesday, November 19, 2019 11:59 pm.**

### **(II) Task 1C:**

- In this task, you are supposed to submit only **one .zip** folder.

#### **Folder:**

##### ➤ *Task 1C Folder:*

- Edit the **task\_1c.py** provided.
- Save this file and generated **task\_1c\_output.txt** in one folder and name the folder as **Task 1C**.
- You can also save other supporting files in that folder.

Make one folder containing Task 1C Folder. Name this folder as **RR\_Task\_1C#<Team\_id>**. Make a zip of it and submit on the portal under Task 1 tab.

Upload the **RR\_Task\_1C#<Team\_id>.zip** on the portal by selecting radio button of Task 1C as shown in Figure 2.

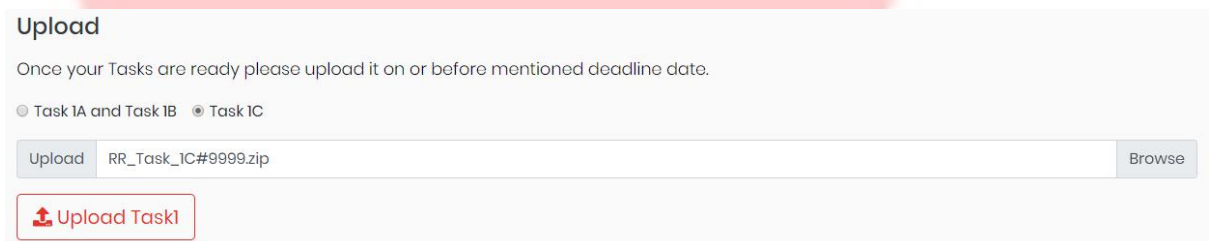


Figure 2

**Deadline: .zip file of Task 1C is to be uploaded on or before Tuesday, November 26, 2019 11:59 pm.**

### Summary:

Task	files to be uploaded	Folder	.zip upload	Dead-line
Task 1A and Task 1B	task_1a.py task_1a_output.txt	Task 1A	RR_Task_1A_1B#<Team_id>.zip	November 19, 2019
	task_1b.py robot-server.c task_1b_output.txt	Task 1B		
Task 1C	task_1c.py task_1c_output.txt	Task 1C	RR_Task_1C#<Team_id>.zip	November 26, 2019