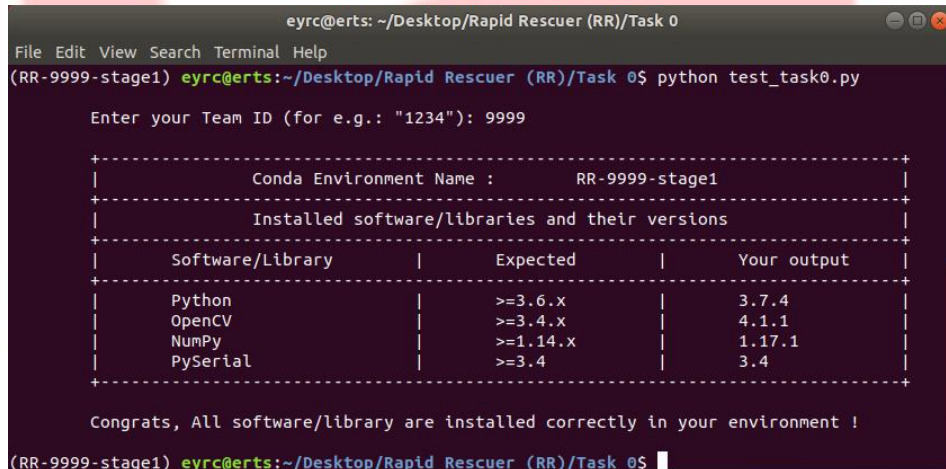# Task 0 – Test Setup Read Me

This file contains instructions to test the installation of Python and related libraries.

Kindly follow the steps below:

- You will find **test_task0.py** and **task0_cardinal.pyc** files in the folder where this file is located. **DO NOT modify any of these files.**

- The **task0_cardinal.pyc** file is used as a back-end support for **test_task0.py** to execute, so **DO NOT play with this file**.

- Open **Terminal** and navigate to the folder where this **Test_Setup_Read_Me.pdf** file is located.

- Activate the environment using command: "**conda activate RR-9999-stage1**".

- Type: **"python test_task0.py"** and press **Enter.**

- You should see the output as shown in Figure 1. The output shows the versions of software/libraries: **Python**, **OpenCV**, **NumPy** and **PySerial**.

Figure 1: "**python test_task0.py**" output

- Once everything is as expected, you will get the message:

   "**Congrats, All software/library are installed correctly in your environment !**"

- Along with this message, a text file "**task0_output.txt**" will be generated in the same folder. This file contains data in encoded format. **Kindly DO NOT play with or modify this task0_output.txt file**, else your Task 0 will not be evaluated successfully. **Do not rename** this file, let it be "**task0_output.txt**" only.

- For successful completion of **Task 0**, upload the "**task0_output.txt**" file on the portal. Select "**Browse**" button to upload the file. From the dialog box, select the "**task0_output.txt**" file and click **Open** as shown in Figure 2.

- You shall see the file name "**task0_output.txt**" besides the "**Upload**" button. Click on "**Upload Task0**" button to submit the text file.

Upload

Once your Task 0 is ready please upload it on or before mentioned deadline date.

Upload	task0_output.txt	Browse

⬆ Upload Task0

Figure 2: Upload "**task0_output.txt**" on portal

- Congratulations on completing **Task 0** successfully !