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| **Submitted By: Ahmed Dider Rahat**  Matriculation Number: 916146 |

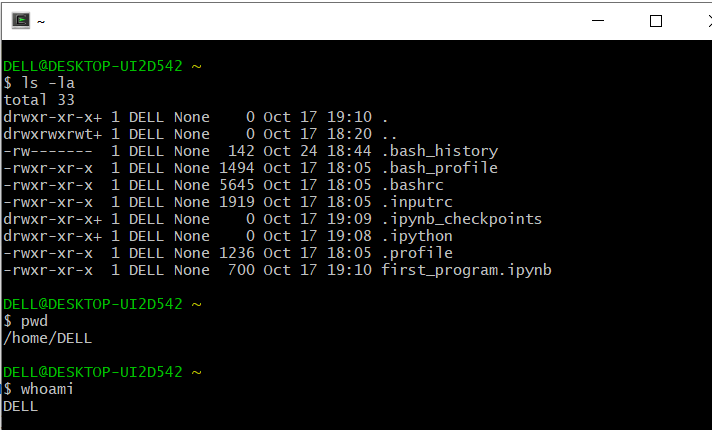
Assignment 1

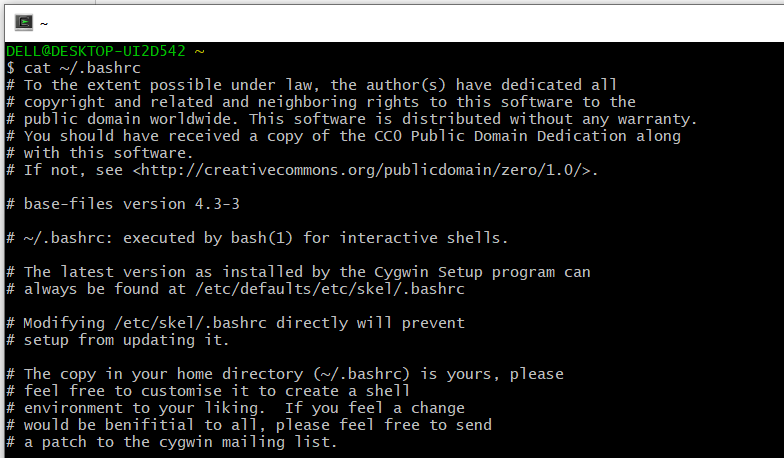
Software Setup for CS4DS

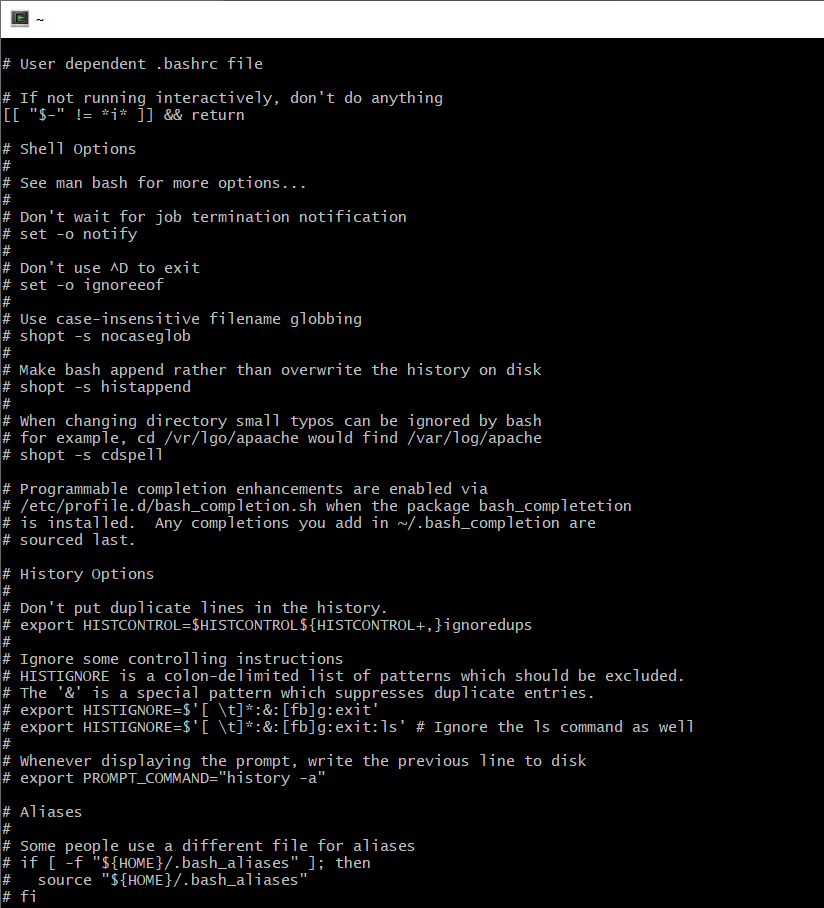
1. **Set up Unix-bash:**

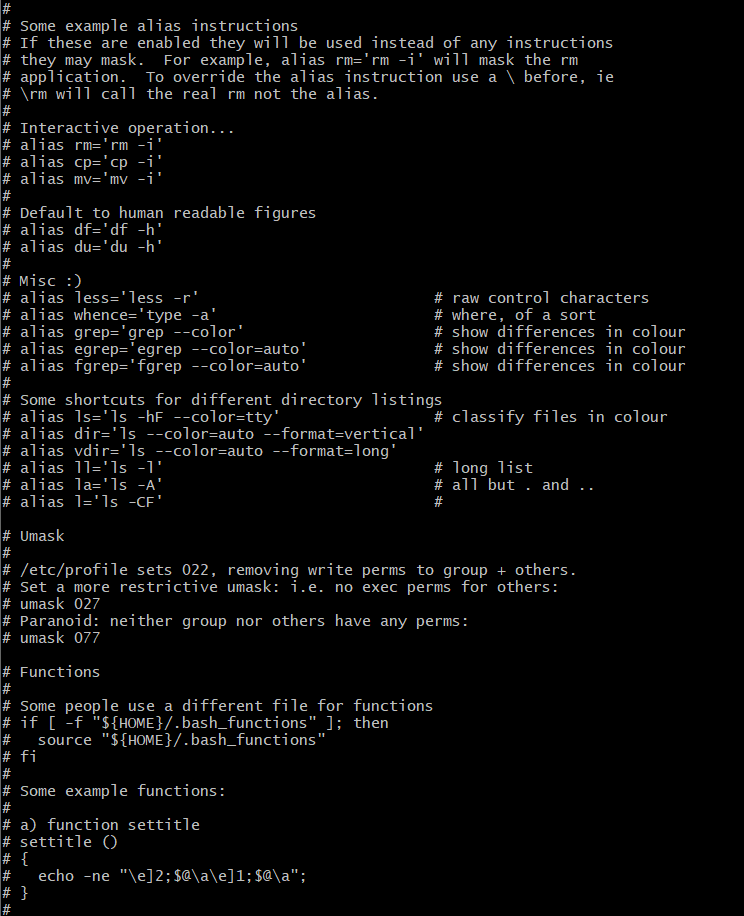
Set up the terminal using <https://www.cygwin.com>

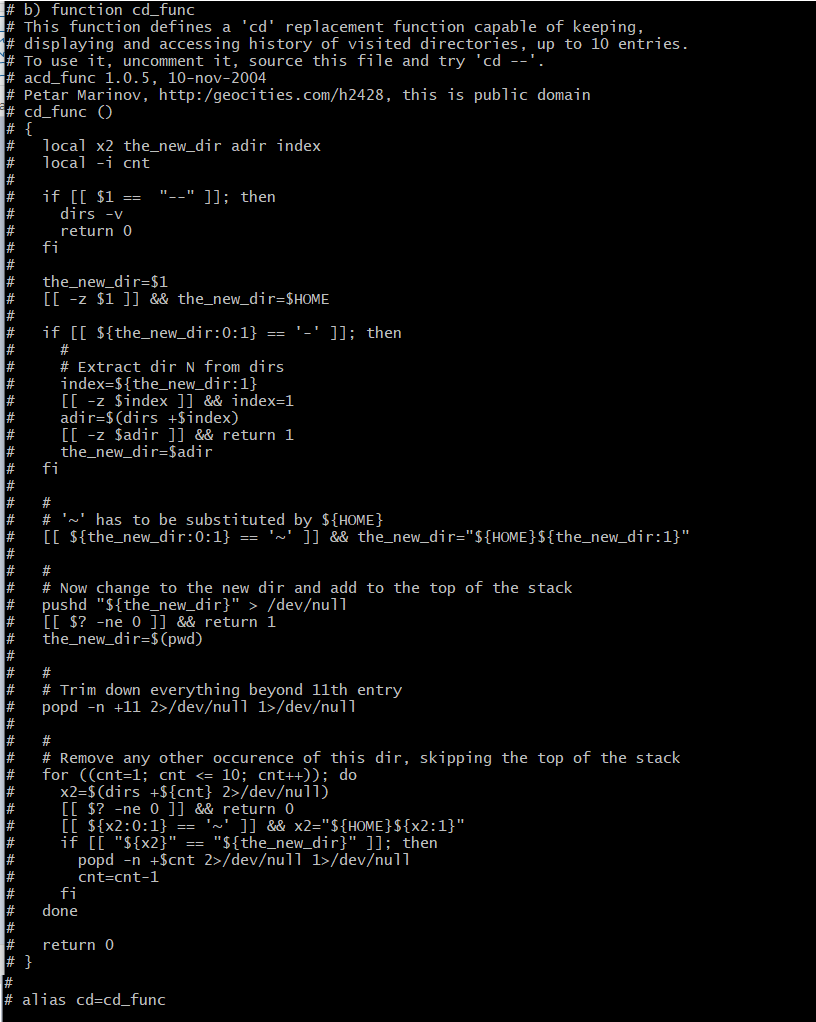
Test, open terminal window and type shell commands:

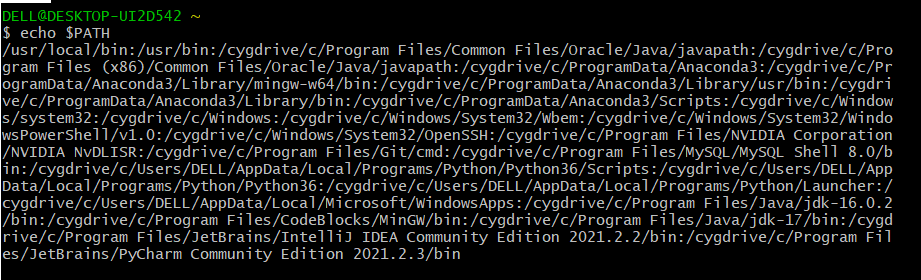






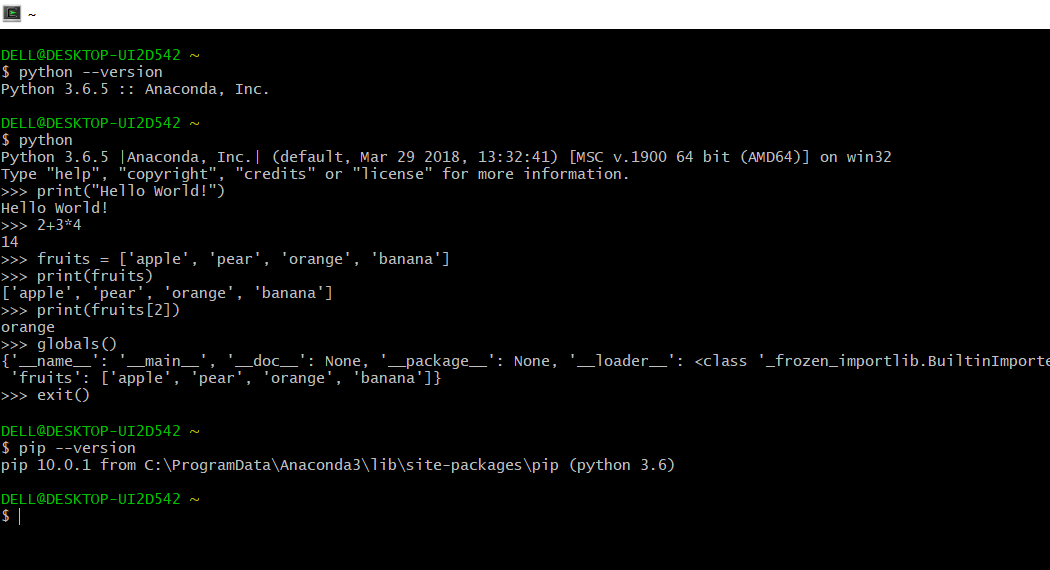
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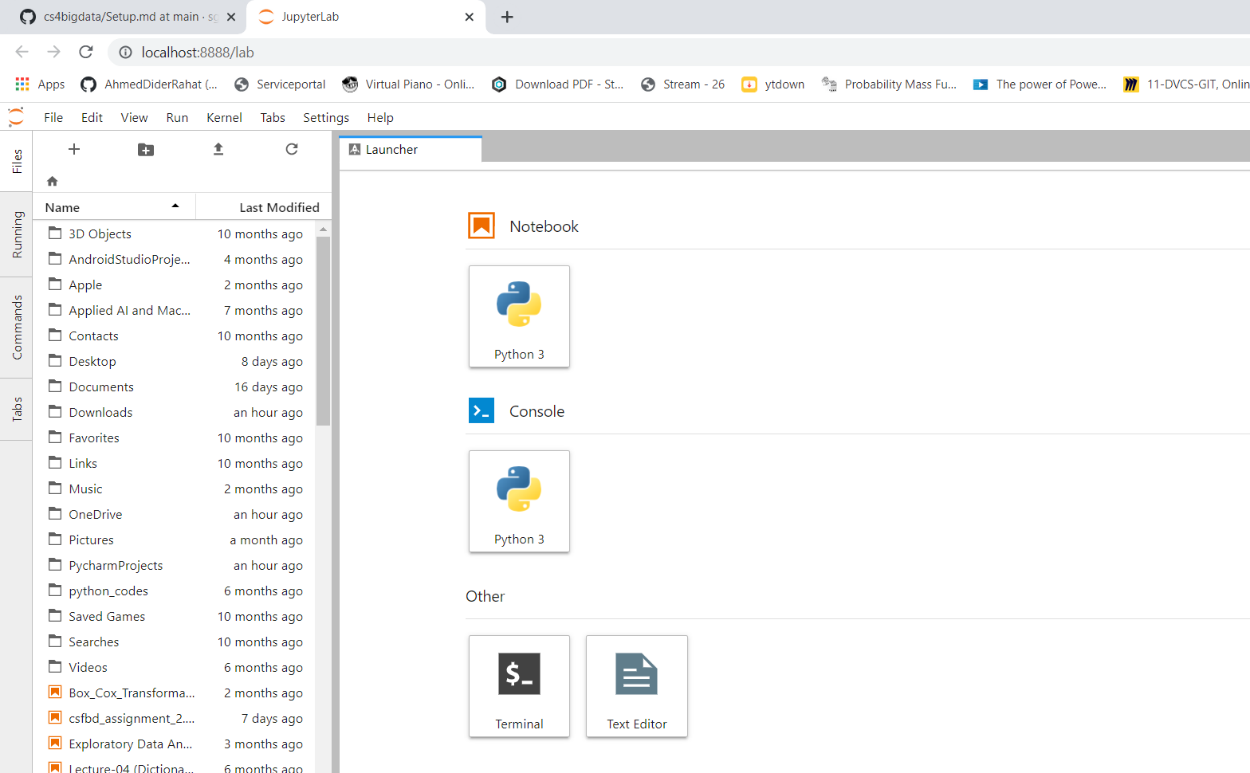
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1. **Install Python 3+:** I have installed **python and pip** earlier in March 2021. So, I just put the screen short of python version.

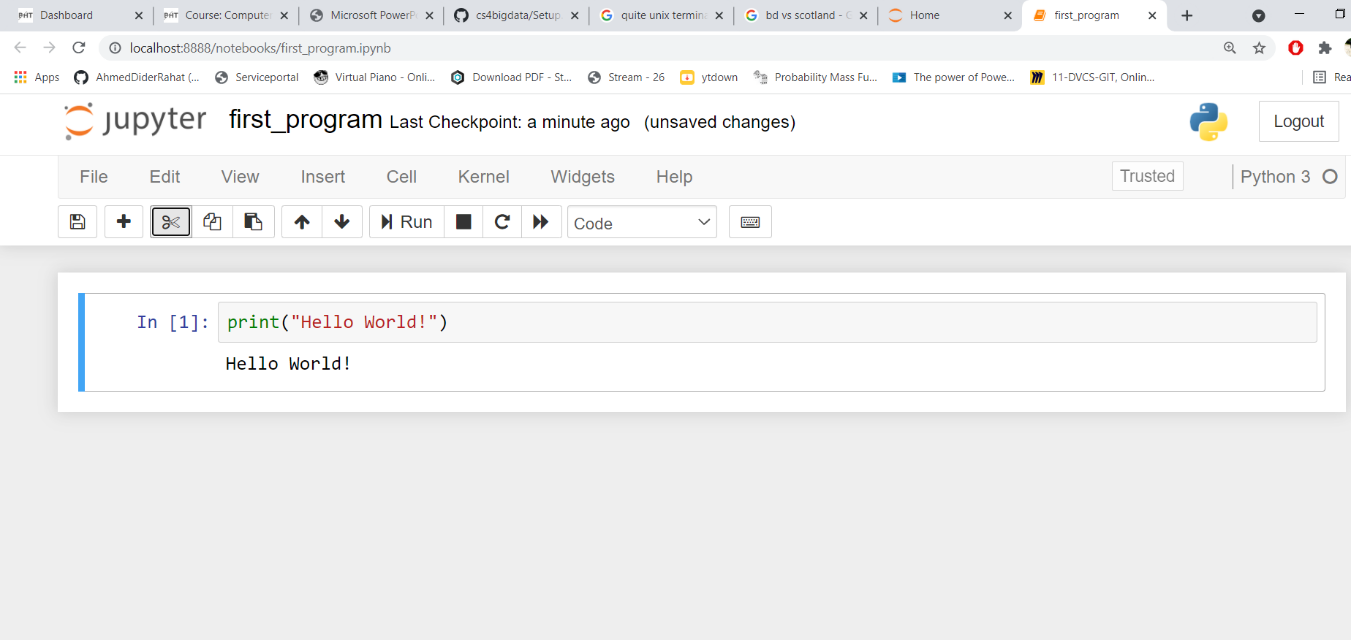
Test, open terminal window and type:



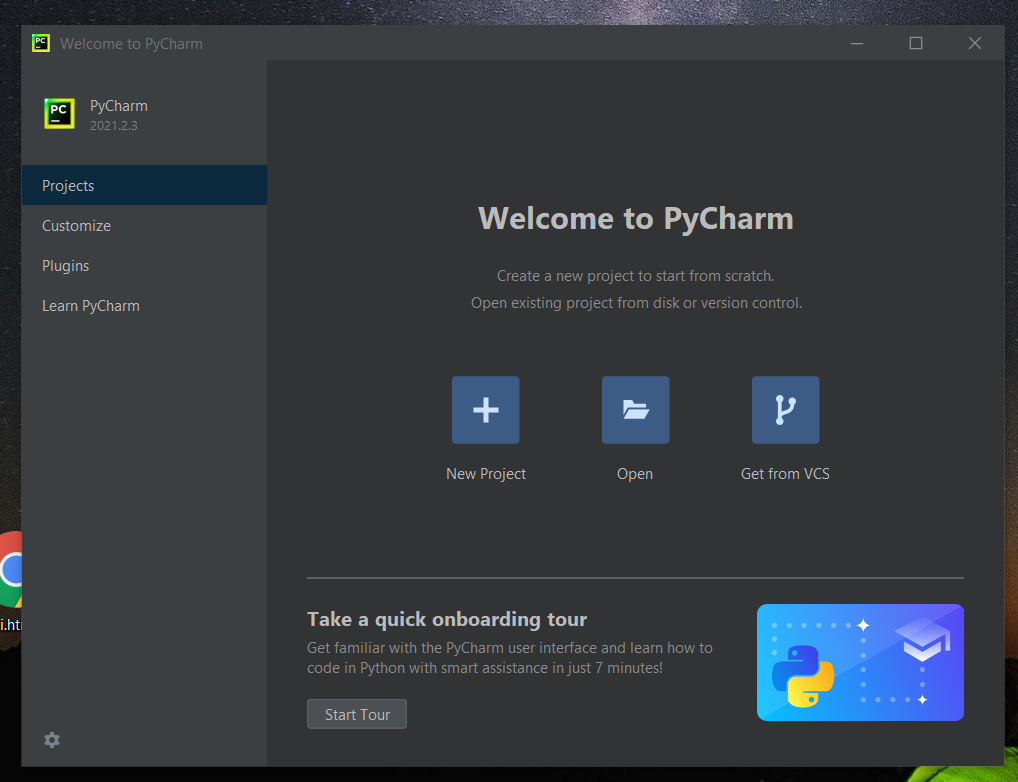
1. **Install Jupyter Lab:**  I have installed jupyter lab earlier in March 2021. So, I just put the screen short of python version.

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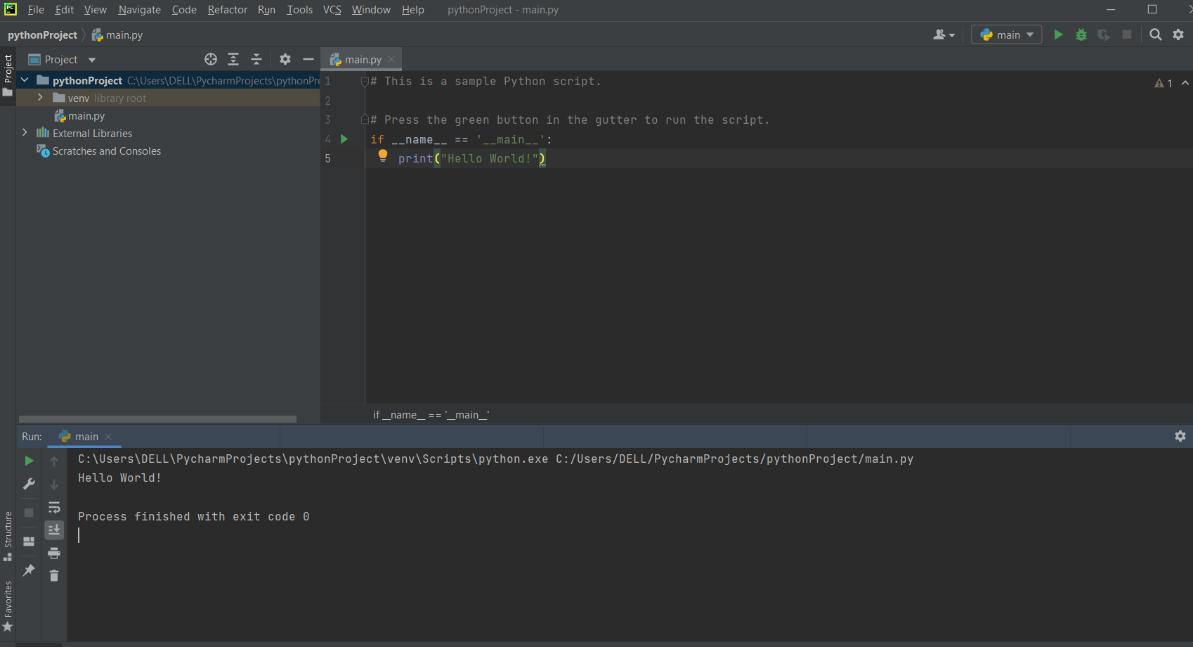
1. **Print-“Hello World” in jupter notebook:**

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1. **Install a Python IDE:** I have installed pyCharm as python IDE.

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1. **Print-“Hello World” in pyCharm:**

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