DOWNLOAD AND INSTALLATION

Download Anaconda 4.4.0 with Python Version 3.6 (64-bit) from https://www.continuum.io/downloads and install it on your laptop. When the installation is finished, we can run Python programs in two modes: Interactive mode and Scrip mode.
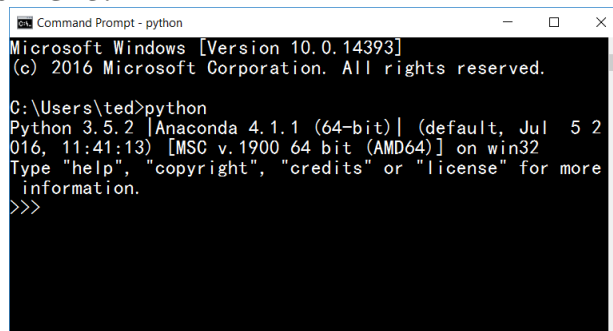

INTERACTIVE MODE

Method 1. Command Prompt

Hit the Windows key (⊞), type in cmd in the Windows Start Menu and hit <enter> to run the Command Prompt.
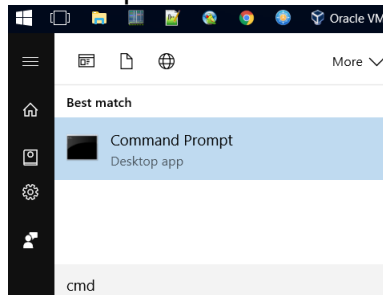
In the command window, type in python and hit <enter> to enter the python programming environment.

Type in a few python commands and you will see the output results immediately.
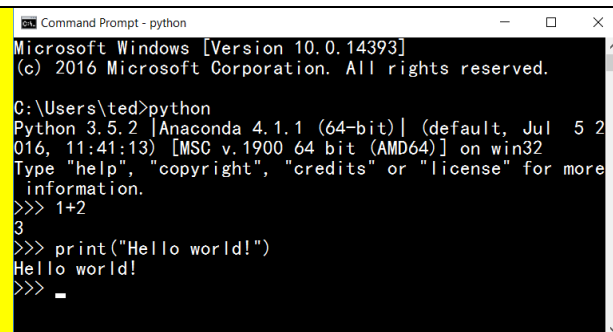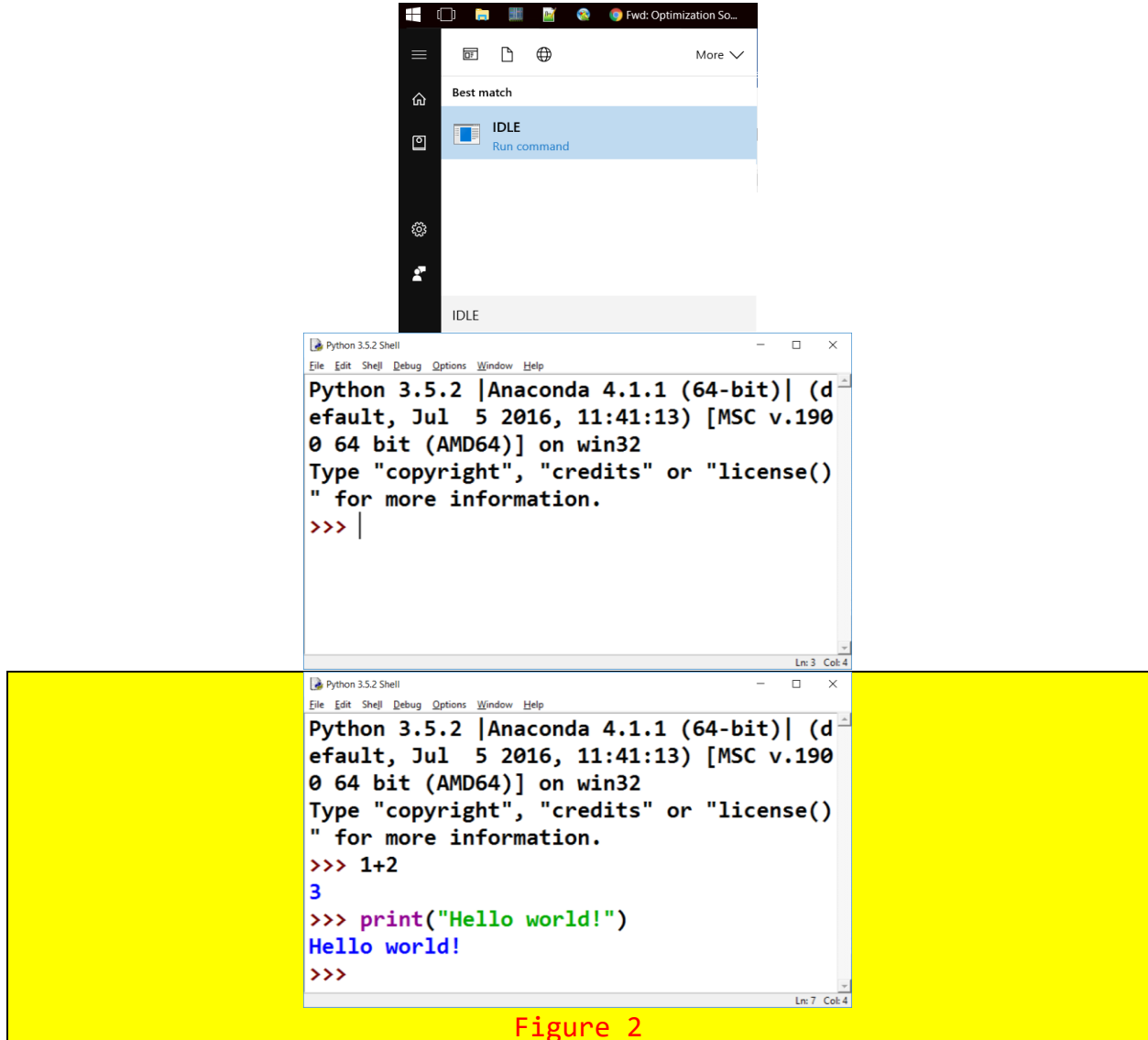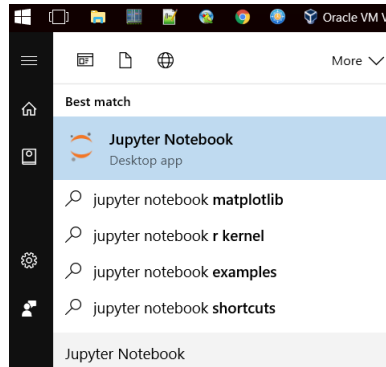

Figure 1

Method 2. IDLE

The second way to enter the python programming environment is to type in IDLE in the Windows Start Menu and hit <enter>.
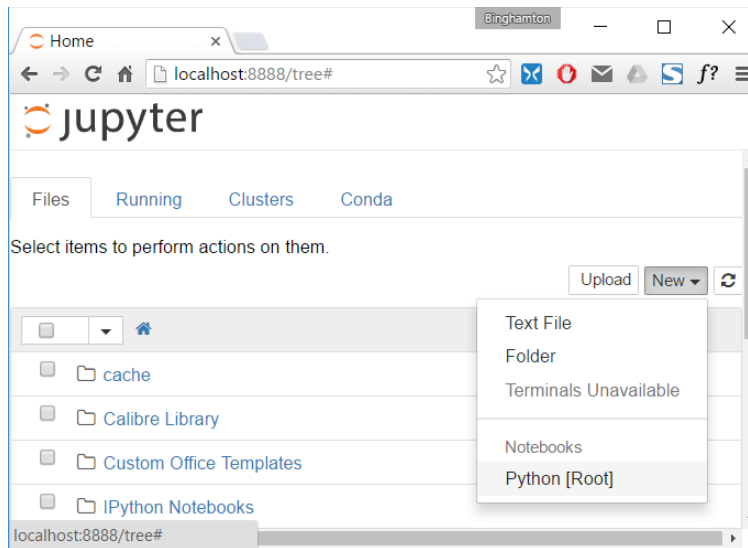

Figure 2

Method 3. Jupyter Notebook
The third way is to type in Jupyter Notebook in the Windows Start Menu and hit <enter>.

In the Jupyter Notebook window, click New (top right corner) then select Python [Root].

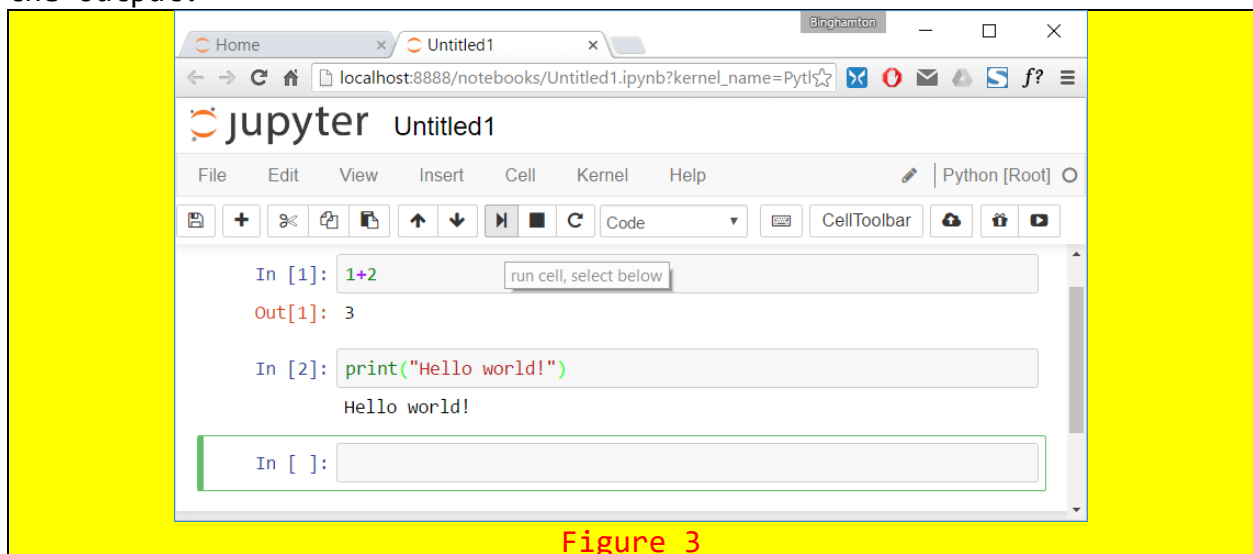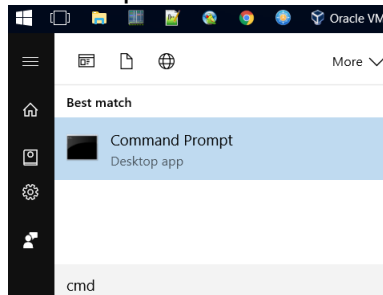Type in a few python commands and click the run cell button (▶) to see the output.

Figure 3

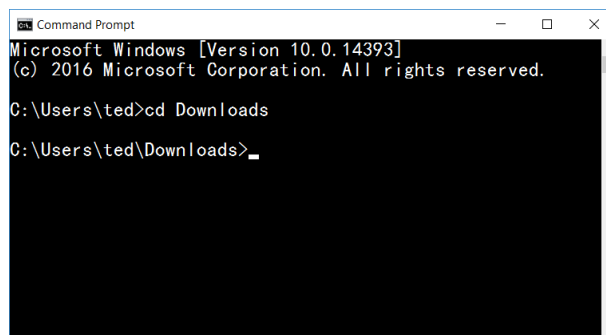<div align="center"><u>**SCRIPT MODE**</u></div>

Download the file named hello.py from MyCourses and put it in your Downloads folder.

Method 1. Command Prompt
Hit the Windows key (⊞), type in cmd in the Windows Start Menu and hit <enter> to run the Command Prompt.

In the command window, type in cd Downloads and hit <enter> to enter the Downloads folder.

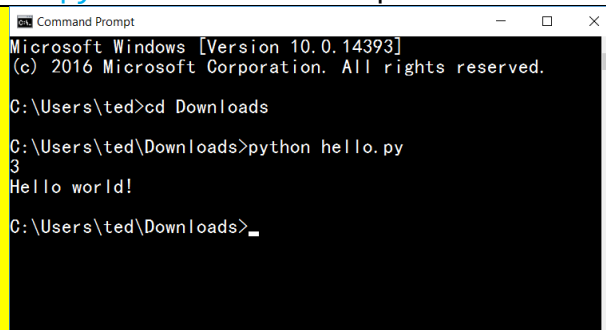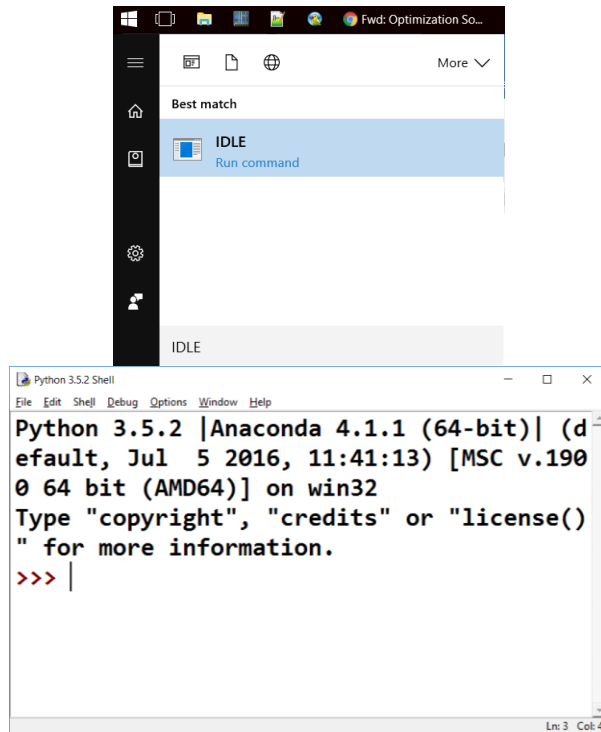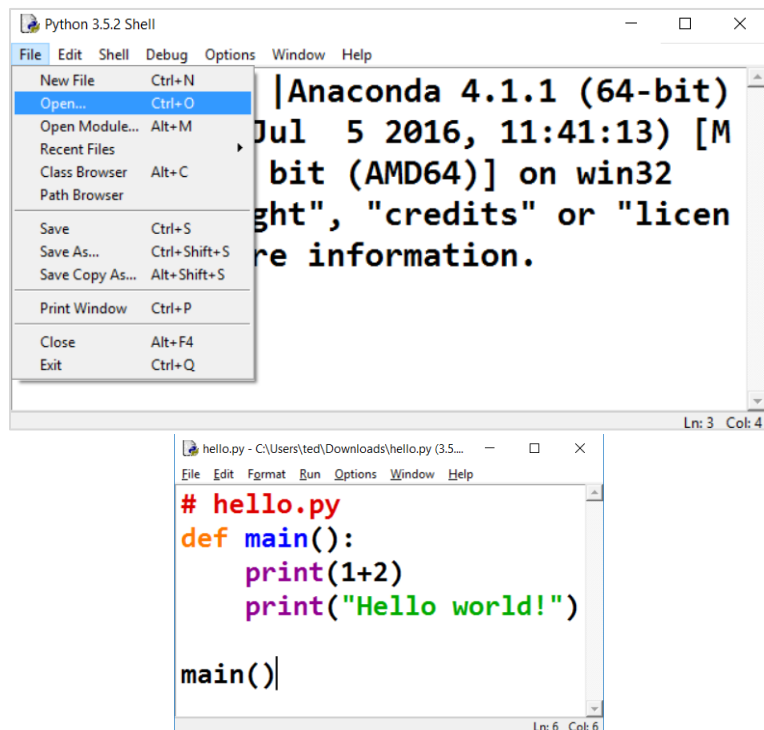Type in python hello.py to run the script and see the output.

Figure 4

Method 2. IDLE
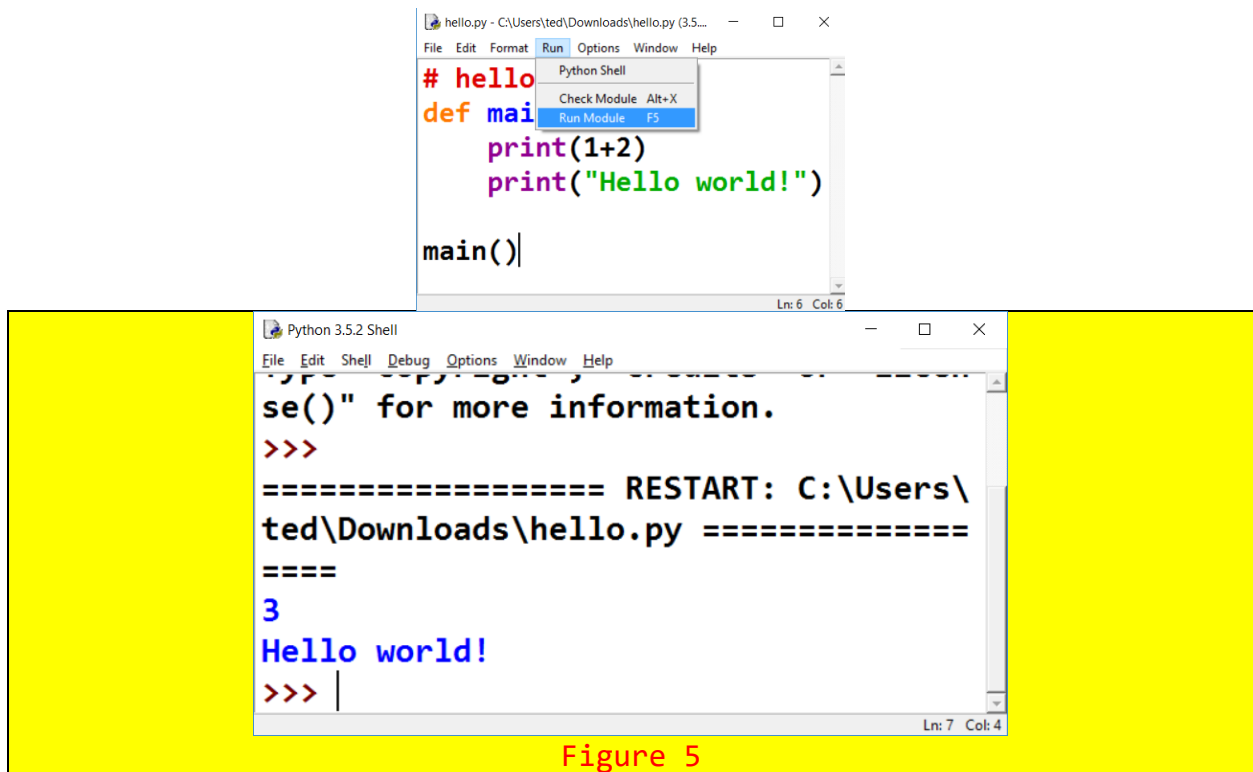The second way to run the script is to type in IDLE in the Windows Start Menu and hit <enter>.

Then click the menu File/Open... to open the hello.py file in the Download folder.

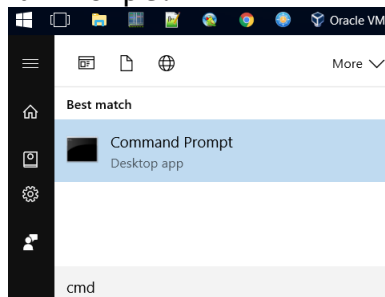Then click the menu Run/Run Module and see the output in the IDLE shell.

Figure 5

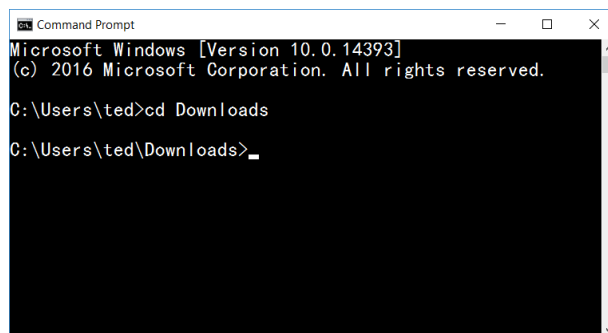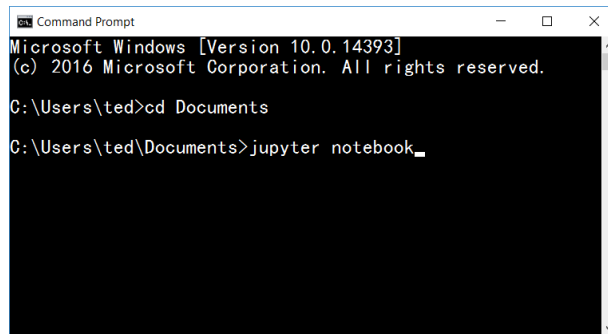## Method 3. Jupyter Notebook

Hit the Windows key (⊞), type in cmd in the Windows Start Menu and hit <enter> to run the Command Prompt.

In the command window, type in cd Downloads and hit <enter> to enter the Downloads folder.
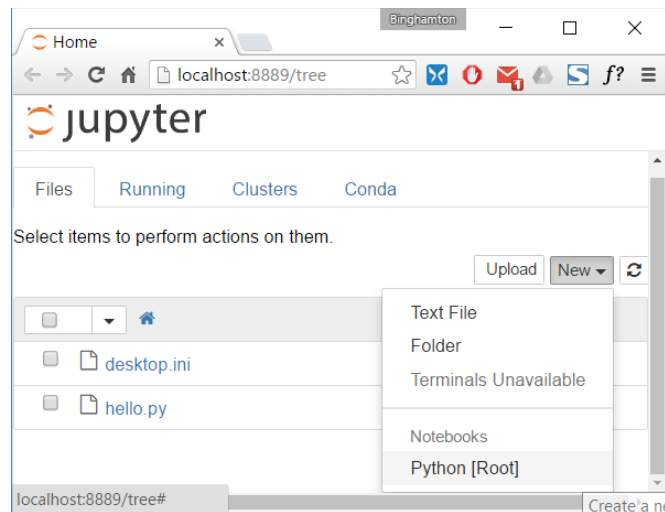

Then type in Jupyter Notebook in the Windows Start Menu and hit <enter>.

In the Jupyter Notebook window, click New (top right corner) then select
Python [Root].

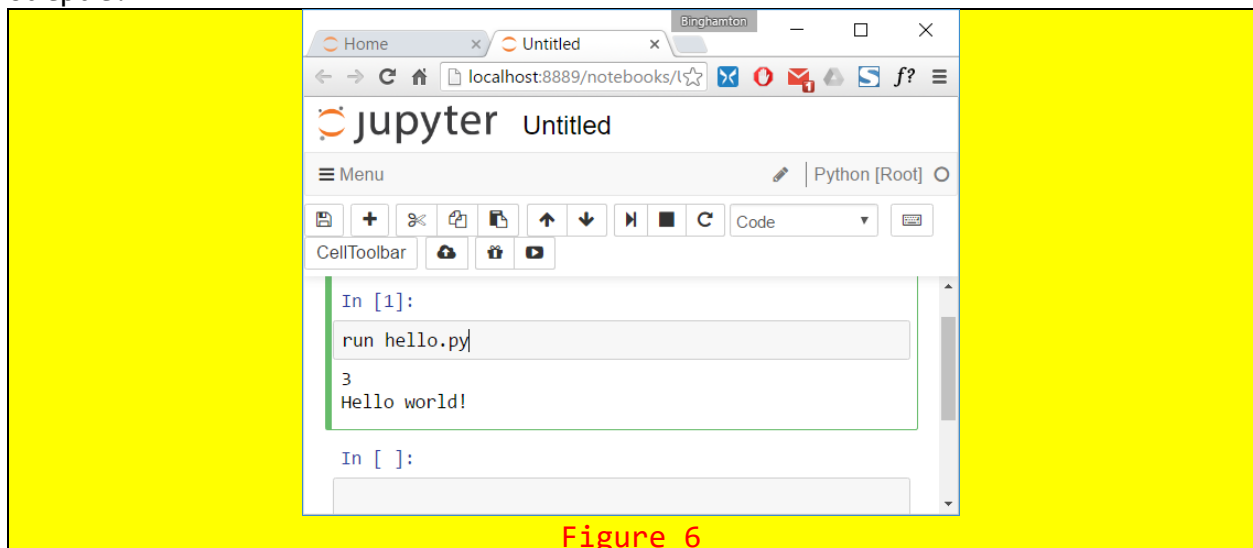Type in run hello.py and click the run cell button (▶) to see the
output.

Figure 6