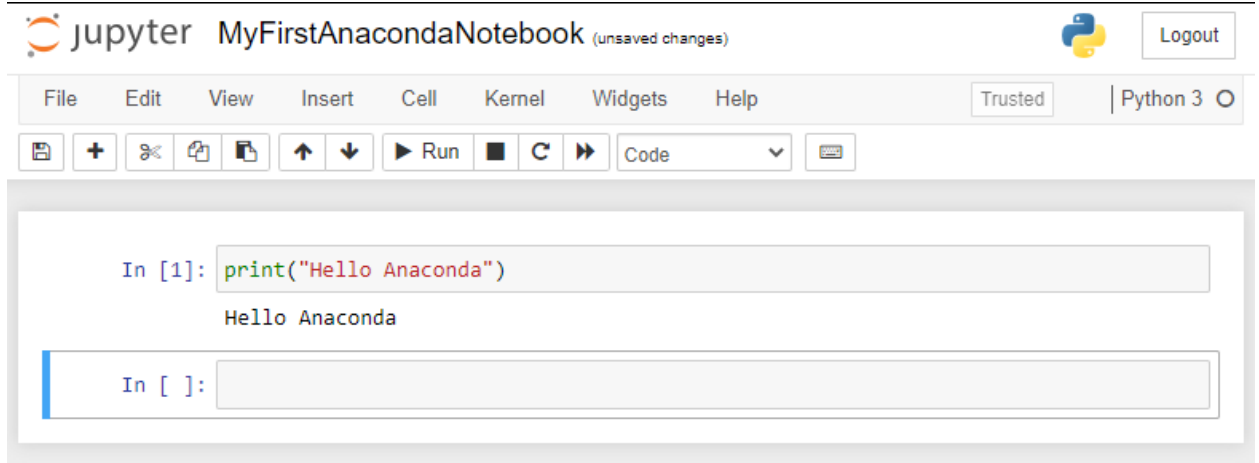


Morgan Bartlett
CIT 383
Phil Colbert
May 2021

Lab 7

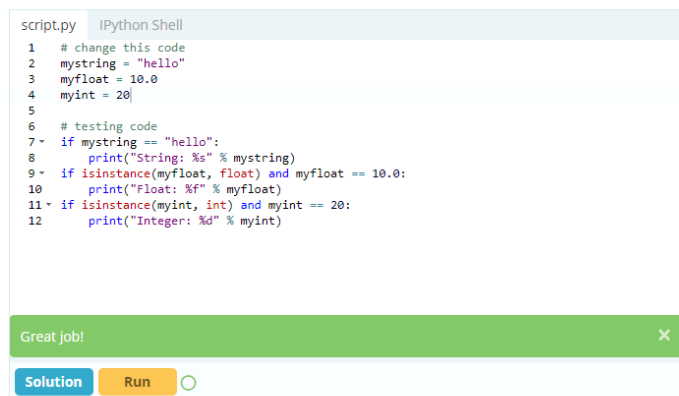
- “When working through the Getting started steps, focus on using any steps related to the Jupyter Notebook, or to match the demonstration from class this week, the newer Jupyter UI called JupyterLab”



- “Head over to [Learn Python - Free Interactive PYthon Tutorial](#), and work your way through as many (or all) of the tutorials in the Learn the Basics section.”

Exercise

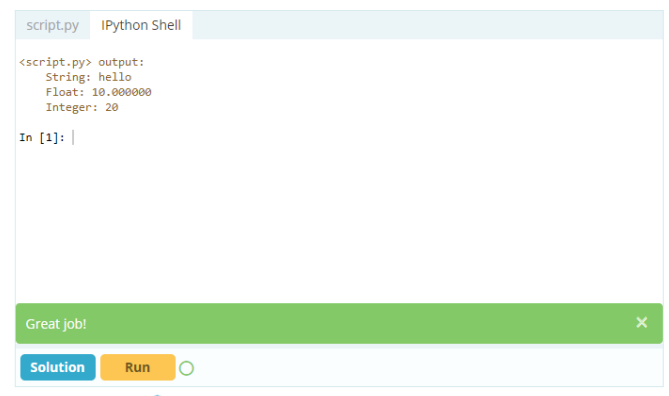
The target of this exercise is to create a string, an integer, and a floating point number. The string should be named `mystring` and should contain the word "hello". The floating point number should be named `myfloat` and should contain the number 10.0, and the integer should be named `myint` and should contain the number 20.



Powered by DataCamp

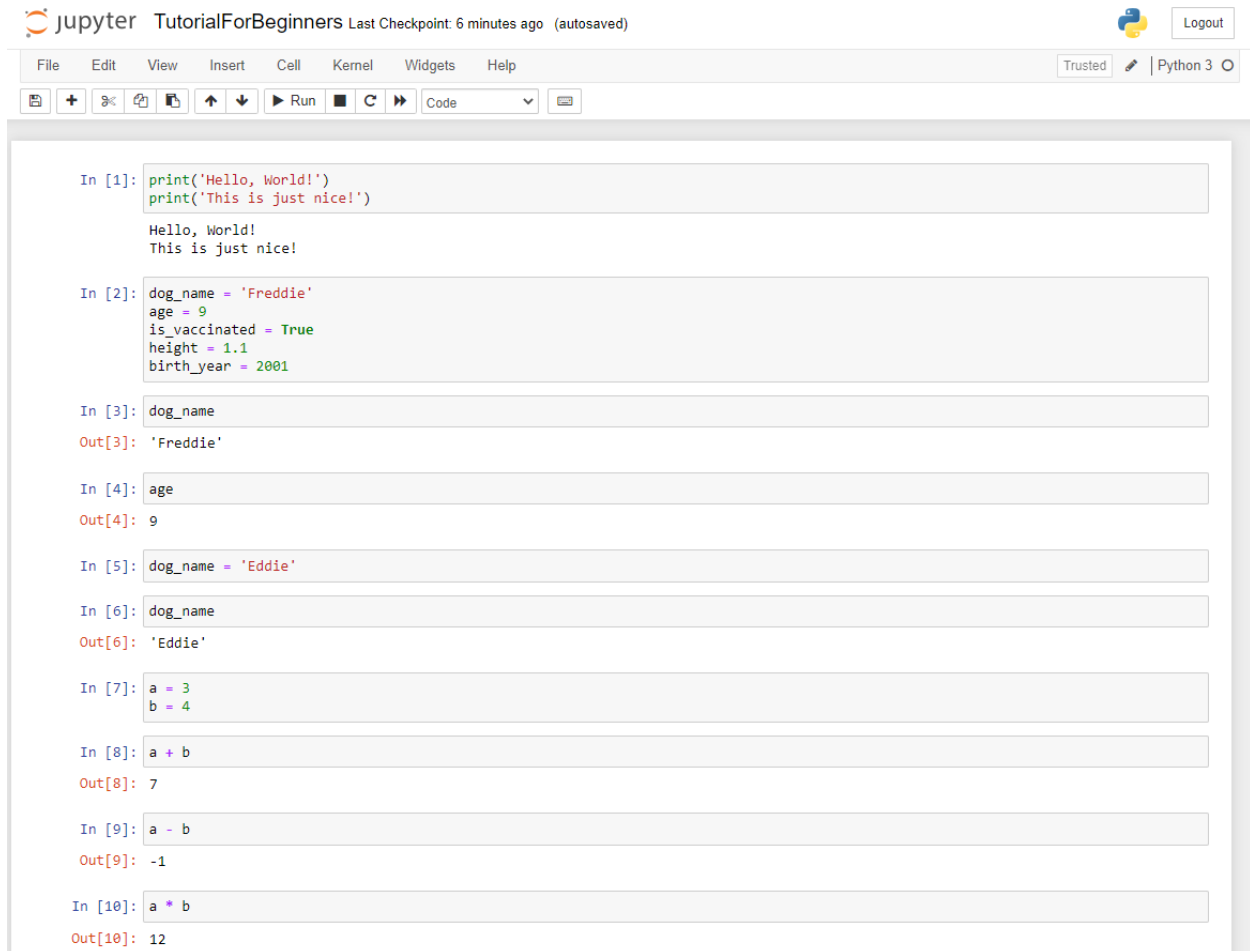
Exercise

The target of this exercise is to create a string, an integer, and a floating point number. The string should be named `mystring` and should contain the word "hello". The floating point number should be named `myfloat` and should contain the number 10.0, and the integer should be named `myint` and should contain the number 20.



Powered by DataCamp

- “Earlier in the lab, you worked through a series of Python primers. If you still need more practice, below is another Python primer series directed more toward data science. You can work through as many of the tutorials as you’d like, or skip immediately to the next section.”



The image shows a Jupyter Notebook interface with the title "TutorialForBeginners" and a status bar indicating "Last Checkpoint: 6 minutes ago (autosaved)". The interface includes a menu bar (File, Edit, View, Insert, Cell, Kernel, Widgets, Help) and a toolbar with icons for file operations, running, and other notebook functions. The notebook contains ten code cells, each with its input and output displayed.

```
In [1]: print('Hello, World!')
        print('This is just nice!')
Hello, World!
This is just nice!

In [2]: dog_name = 'Freddie'
        age = 9
        is_vaccinated = True
        height = 1.1
        birth_year = 2001

In [3]: dog_name
Out[3]: 'Freddie'

In [4]: age
Out[4]: 9

In [5]: dog_name = 'Eddie'

In [6]: dog_name
Out[6]: 'Eddie'

In [7]: a = 3
        b = 4

In [8]: a + b
Out[8]: 7

In [9]: a - b
Out[9]: -1

In [10]: a * b
Out[10]: 12
```



```
In [11]: a / b
```

```
Out[11]: 0.75
```

```
In [12]: b % a
```

```
Out[12]: 1
```

```
In [13]: a ** b
```

```
Out[13]: 81
```

```
In [14]: a > b
```

```
Out[14]: False
```

```
In [15]: a < b
```

```
Out[15]: True
```

```
In [16]: a == b
```

```
Out[16]: False
```

```
In [17]: a = 1  
b = 2  
c = 3  
d = True  
e = 'cool'
```

```
In [18]: not a == e or d and not c > b
```

```
Out[18]: True
```

```
In [ ]:
```