

Commenting code - Using # Symbol

3 Different types of comments are as follows :

```
1 - #  
2 - '''  
Hello There  
'''  
3 - """Doc string"""
```

Variables - stores data values

```
In [2]: a = 5
```

```
In [3]: b = True
```

```
In [4]: int(float(3.5))
```

```
Out[4]: 3
```

```
In [5]: bool(int(1))
```

```
Out[5]: True
```

Q4.

use the .py extension

```
In [6]: my_list = [1,2,3,4,5]  
my_list[1:3]
```

```
Out[6]: [2, 3]
```

```
In [10]: # a combination of a real number and an imaginary number.  
c = 3 + 6j  
type(c)
```

```
Out[10]: complex
```

```
In [11]: age = 25
```

```
In [12]: age
```

```
Out[12]: 25
```

```
In [13]: price = 9.99  
         type(price)
```

Out[13]: float

```
In [15]: name = "Prajwal"  
         print(name)
```

Prajwal

```
In [17]: str = "Hello,World!"  
         str[6:11]
```

Out[17]: 'World'

```
In [22]: is_student = 1  
         if is_student == True:  
             print("I am a student")  
         else:  
             ("No,I'm working")
```

I am a student