In [4]: In [ ]: In [1]:

```
working directory a=10
```

In [2]: In [3]:

```
import os # shift+enter
```

```
b=20
```

```
a+b
```

```
os.getcwd() # get current
```

Out[3]: 30

In [ ]:

In [ ]: In [ ]:

In [ ]: In [ ]:

In [ ]: In [ ]:

```
a=30
b=40
a+b
```

```
a
```

```
num1=100 # 100 is stored in num1
```

```
num2=2000 # 200 is stored in num2
num3=num1+num2 # num3=100+200=300
num1=400 # num1 value is updated with 400 num3
```

```
# no need mention the type of the data  # in jupyter notebook
# the last value you can able to see with out print
```

```
num1=10
num2=20
print(num1)
print(num2)
```

```
num1=10
num2=20
num1
```

white colour dot means ==== kernel idle state
which means currently kernel is not doing any work Black colour dot means === kernel is busy
python kernel run the cells sequentially, one after another In[*] start mark which means kernel is busy
kerenel red ===== dead

```
a=10
```

In [ ]: In [ ]:

we have two types of modes

If you want to write a code
===== code mode esc+m
If you want to write a story ====
markdown mode esc+y

In [ ]: In [ ]: In [ ]: In

[5]:

```
b=20
b
```

```
a=10
b=20
a+b
```

```
for i in range(10000000):
 print(i)
```

Out[5]: 30

Today im learning python

python is very interesting

python

```
#python it is comment
```

python

session

session1

python is used in AI

hello

Python is used in all applications

In [ ]:

Varibles
data types
types conversion
packages
input eval python codes
Assignment-1
Conditional statements
Assignement-2
Try -exception
Functions A3
For
While A4

Python intermediate

Strings
List
Dictionary
Tuple sets ======== >
file handling sessions

Statistics : 10

sessions 10 days

EDA with python

In [ ]: In [ ]:

```
# Tomorrow everyone should be
with laptops # anaconda
should be installed
```

```
# variables
# Basic python codes
# data types
```

Python basics