

Day 1- Lecture

Session 8 23rd oct

```
In [1]: a = 10  
a
```

```
Out[1]: 10
```

```
In [ ]: a = 10  
b = 20  
a+b  
  
# shift + enter
```

```
In [3]: n1 = 100  
  
n1  
  
# shift + Enter  
  
# '#' means comments
```

```
Out[3]: 100
```

```
In [ ]: # because of kernal  
  
# treat kernal as your friend  
  
# white color dot = kernel is ready to job or use  
# black color dot = kernel is already doing the job  
# red color dot = kernal dead so restart it to use
```

```
In [4]: a = 10  
a+c
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[4], line 2  
      1 a = 10  
----> 2 a+c  
  
NameError: name 'c' is not defined
```

```
In [6]: c = 100  
a+c
```

```
Out[6]: 110
```

```
In [7]: # Python is a step by step process
```

```
In [8]: "today"
```

```
Out[8]: 'today'
```

```
In [ ]: today im learing python  
  
im in code mode  
  
i need to change to markdown mode  
  
select the particular cell first  
  
then in the top
```

- I like Pyhton
- shortcut
 - esc+m code mode to markdown mode
 - esc+y markdown mode to code mode
- shift + enter
- square bracket indicates code mode
- when we are in markdown mode square brackets will not appear
- blue color bar indicates the corresponding cell selected

Python

- when we use ash symbol in code mode it behave as comment
- when we use the same in markmode it behaves title



In []: Open image on google
After inspect
after click HTML edits

Ctrl + A
Ctrl + C
Ctrl + V
esc + M
shift + enter

you developed a code whenever you handover code