In [3]:
```python
#PYTHON VARIABLES
```

In [ ]:

In [ ]:
```python
#INT VARIABLE:
```

In [5]:
```python
age = 25
```

In [6]:
```python
print (age)
```
```
25
```

In [7]:
```python
#Dec Variable
```

In [8]:
```python
price = 19.99
```

In [9]:
```python
print (price)
```
```
19.99
```

In [16]:
```python
#String Variable
```

In [11]:
```python
name = "Alice"
```

In [12]:
```python
print (name)
```
```
Alice
```

In [13]:
```python
#boolean Variable
```

In [14]:
```python
is_active = True
```

In [15]:
```python
print (is_active)
```
```
True
```

In [ ]:

In [17]:
```python
#Sorting and Printing a value
```

In [18]:
```python
x = 10
print (x)
```
```
10
```

In [ ]:

In [19]:
```python
#Using variable in expressions
```

In [20]:
```python
a = 5
b =3
```

```
result = a+b
print (result)
```

8

In [ ]:

In [22]: `#Changing the value of a variable`

In [25]:
```
Score = 50
print(Score)
```

50

In [26]:
```
Score = 100
print(Score)
```

100

In [ ]:

In [27]: `#Concatinating Strings`

In [28]:
```
first_name = "John"
Second_name = "Doe"
full_name = first_name +" "+ Second_name
print (full_name)
```

John Doe

In [ ]:

In [29]: `#Using values to variables`

In [31]:
```
length = 10
breath = 5
area =length * breath
print (area)
```

50

In [ ]:

In [33]: `#Reassinging value to variables`

In [36]:
```
x = 10
print (x)
```

10

In [37]:
```
x = 20
print (x)
```

20

In [ ]: