variable_name = value

Integer variable

```
In [3]:  age = 30 # here age is a variable, and it stores an integer value 25
         print (age)
```

```
30
```

```
In [5]:  price = 2011
         print (price)
```

```
2011
```

```
In [7]:  # Example of String Variable
```

```
In [15]: name = "Adam"    # name is a variable and storing string Adam
         print (name)
```

```
Adam
```

float variable

```
In [20]: price = 13.33
         print (price)
```

```
13.33
```

```
In [22]: # if petrol price is 13.33
```

```
In [24]: A = ("pterol price is")
         B = 13.33
         print ( A, B)
```

```
pterol price is 13.33
```

```
In [26]: # Boolean variable
```

```
In [28]: is_active = True
         print (is_active)
```

```
True
```

```
In [30]: # Storing the value 10 in a variable called 'x'
```

```
In [34]: x = 10
         print (x)
```

```
10
```

In [36]:
```python
score = 50
print(score)
```

50

In [38]:
```python
score = 200
print(score)
```

200

In [68]:
```python
# Concatenating Strings
first_name = "John"
last_name = "Doe"
full_name = first_name + " " + last_name
print(full_name)
```

John Doe

In [70]:
```python
length = 5
width = 4
# calculating the area of a rectangle
area = length * width
print(area)
```

20

In [74]:
```python
# reassigning values to variables
x = 10 #Initial value of x
print(x)
```

10

In [76]:
```python
# reassinging the value of x
x = 20
print(x)
```

20

In [ ]: