

In []: Assignment - 1

```
In [1]: break = 5
print(break)
```

```
File "<ipython-input-1-6d2a80ebb725>", line 1
    break = 5
    ^
SyntaxError: invalid syntax
```

```
In [2]: birth_year = 2000
current_year = 2024
age = current_year - birth_year
print(age)
```

24

```
In [3]: fname = "Nithish"
mname = "Kumar Reddy"
lname = "Basireddy"
print("my full name is :" + fname + mname + lname)
```

my full name is :NithishKumar ReddyBasireddy

```
In [4]: _nation = "India" # valid
1record = "RCB" # invalid
record1 = "CSK" #Valid
record_one = "MI" #valid
record-one = "SRH" #Invalid
record^one = "Shinning Star Nithish" # Invalid
```

```
File "<ipython-input-4-067c6cd50b20>", line 2
    1record = "RCB" # invalid
    ^
SyntaxError: invalid syntax
```

```
In [5]: length = 92
width = 48.8
area_of_rectangle = length * width
print(area_of_rectangle)
```

4489.599999999999

```
In [6]: packets = 9
cost = 1.49
given_amount = 20
total = packets * cost
cash_back = given_amount - total
print(cash_back)
```

6.59

```
In [7]: tile_cost = 500
bathroom_side = 5.5
square = bathroom_side ** 2
total_cost = tile_cost * square
print(total_cost)
```

15125.0

```
In [8]: street = "mohan Rao Colony"
City = "Gorantla"
Country = "India"
print("I am from"+street +", " + City + " and my country name is" + Country)
print(f"I am from \n{street}\n{City}\nand my country name is {Country}")
```

I am frommohan Rao Colony,Gorantla and my country name isIndia
I am from
mohan Rao Colony
Gorantla
and my country name is India

```
In [9]: first_name = "Nithish"
middle_name = "Kumar reddy"
last_name = "Basi reddy"
print("your full name is :"+first_name + " " + middle_name + " " +last_name)
```

your full name is :Nithish Kumar reddy Basi reddy

```
In [10]: Rotate = "Earth revolves around the sun"
print(Rotate[6:14])
print(Rotate[-3:])
```

revolves
sun

```
In [11]: sentence = "maine 200 banana khaye"
replaced_sentence = sentence.replace("200 banana", "10 samosa")
print(replaced_sentence)
```

maine 10 samosa khaye

```
In [12]: x = 5
y = 6
print(f"I eat {x} veggies and {y} fruits daily")
```

I eat 5 veggies and 6 fruits daily

```
In [ ]:
```

