In [2]:

```python
print ("Enter length")
length = input()
print ("Enter breadth")
breadth = input()
if length == breadth:
   print "Yes, it is square"
else:
   print "No, it is only Rectangle"
```

```
  File "<ipython-input-2-6cebbf0f5370>", line 6
    print "Yes, it is square"
                ^
SyntaxError: Missing parentheses in call to 'print'. Did you mean print("Ye
s, it is square")?
```

In [4]:

```python
length=int(input("Enter length: "))
breadth=int(input("Enter breadth: "))
if(length == breadth):
    print("it is a square")
else:
    print("it is a rectangle")
```

```
Enter length: 80
Enter breadth: 90
it is a rectangle
```

In [9]:

```python
a=int(input("Enter first number: "))
b=int(input("Enter second number: "))
if(a>b):
    print("a is greatest number")
elif(b>a):
    print("b is greatest number")
else:
    print("a,b are equal")
```

```
Enter first number: 80
Enter second number: 80
a,b are equal
```

strings

In [1]:

```python
#creating string
name = 'supriya'
print(name)
```

```
supriya
```

In [2]:

```python
1  # length of the string
2  print(len(name))
```

7

In [3]:

```python
1  # concatinating the two strings
2  name1 = 'harsha'
3  print(name1)
```

Out[3]:

'harsha'

In [4]:

```python
1  print(name1 + name)
```

harshasupriya

In [5]:

```python
1  #replicating the string
2  print(name *5)
```

supriyasupriyasupriyasupriyasupriya

In [7]:

```python
1  #capitalize method
2  print(name.capitalize())
```

Supriya

In [8]:

```python
1  print(name[2:6])
```

priy

In [4]:

```python
1  #count ()
2  name = "aravind"
3  substring ="a"
4  print(name.count(substring))
```

2

In [6]:

```python
#isalphanumeric
name9 = "45priya"
print(name9.isalnum())
```

True

In [9]:

```python
#alpha()
a = "bava"
print(a.isalpha())
```

True

In [11]:

```python
#isdigit()
p="980"
print(p.isdigit())
```

True

In [12]:

```python
#Lower()
n="PRIYA"
print(n.lower())
```

priya

In [13]:

```python
#upper()
m="sai"
print(m.upper())
```

SAI

In [15]:

```python
#casefold()
s="Hi This Is Sai"
print(s.casefold())
```

hi this is sai

In [16]:

```python
#islower
p ="hjkjd"
print(p.islower())
```

True

In [17]:

```python
#isupper
h ="ASDF"
print(h.isupper())
```

True

In [18]:

```python
#swapcase()
s ="ASDFgkyggfj"
s.swapcase()
```

Out[18]:

'asdfGKYGGFJ'

In [20]:

```python
#title
t = "hello this is priya"
t.title()
```

Out[20]:

'Hello This Is Priya'

In [21]:

```python
#center()
c ="love u bava"
c.center(50)
```

Out[21]:

'   love u bava   '

In [24]:

```python
#translte()
mydict ={83:80}
t = "hello surya"
print(t.translate(mydict))
```

hello surya

In [ ]:

```python

```