```
In [1]: print("HEllo,Python")
                        HEllo, Python
  In [2]: a="i am here to interact with you my dear python, lets start a new journey with you."
                        print(a)
                        i am here to interact with you my dear python, lets start a new journey with you.
  In [3]: name="Deepak Kumar"
                        coll="Bhagalpur college of Engineering"
                        interest='Data scientist
                        print(name,coll,interest)
                        Deepak Kumar Bhagalpur college of Engineering Data scientist
  In [4]: name="Deepak Kumar"
                        coll="Bhagalpur college of Engineering"
                        interest='Data scientist'
                        print(name)
                        print(coll)
                        print(interest)
                        Deepak Kumar
                        Bhagalpur college of Engineering
                       Data scientist
  In [6]: #use of end
                        name="Deepak Kumar"
                        coll="Bhagalpur college of Engineering"
                        interest='Data scientist'
                        print(name,end=" ")
                        print(coll,end=" ")
                        print(interest)
                        Deepak Kumar Bhagalpur college of Engineering Data scientist
  In [9]: print(3*3)
                        print(3+3)
                        print(3//3)
                        print(10/2)
                        print(10-2)
                        9
                        6
                        1
                        5.0
                        8
In [10]: a=10
                        print(a+b)
                        print(a-b)
                        print(a*b)
                        print(a//b)
                        print(a/b)
                        12
                        8
                        20
                        5
                        5.0
In [14]: a=10
                        b=2
                        print(int(a+b))
                        print(int(a//b))
                        12
                        5
In [18]: a=input("write here your words=")
                        print(a)
                        write here your words=Python
                        Python
In [20]: a=input()
                        print(a)
                        1234
                        1234
In [23]: name='python'
                        times=10
                        print(name*times)
                        py thon py t
In [27]: a="Python"
```

```
b=10
         c=10.10
         print(type(a))
         print(type(b))
         print(type(c))
         <class 'str'> <class 'int'>
         <class 'float'>
In [28]: #bolleon
         a=10
         b=20
         print(b>a)
         True
In [33]: a=10
         a=b
         print(b)
         20
In [34]: a=10
         b=a
         print(b)
         10
In [43]: a=10**2
         b=10**10
         print(a,b)
         print(a)
         print(b)
         100 10000000000
         100
         10000000000
In [46]: a=10
         print(a==c)
         False
In [47]: a=10
         b = 20
         print(a&&b)
           Input In [47]
             print(a&&b)
         SyntaxError: invalid syntax
In [49]: #use to find reminder
         a=105
         b=20
         print(a%b)
In [53]: #condition
         a="Python"
if(a=="Python"):
             print("Welcome")
         Welcome
In [55]: #condition
         money=100
         items=70
         choc=20
         if(money-items>choc):
              print("Yes you can buy chocolate !")
         Yes you can buy chocolate !
In [59]:
         #condition
         money=100
         items=70
          choc=50
         if(money-items>choc):
              print("Yes you can buy chocolate !")
         else:
              print("You can not buy chocolate !")
         You can not buy chocolate !
In [70]:
         money=500
         choc=300
```

pizza=150

```
books=90
veg=50
bus=70
if(choc+pizza>money):
    print("You do not have money !")
else:
    print("You have left money and you can buy something and please save money for bus !")
    if(money-choc+pizza+books):
        print("Please save money for Bus !")
```

You have left money and you can buy something and please save money for bus ${\tt !}$ Please save money for Bus ${\tt !}$

```
In [71]: question="What will you want to achieve in your future"
    answer=input()
    print("i want to beacome a great" + answer + "!" + "in my future. This is not just a dream for me its my talent
```

Data Scientist

i want to beacome a greatData Scientist!in my future. This is not just a dream for me its my talent. so, i want to becomeData Scientistin my life or in future !

In []:

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js