```
In [15]: print("hello world")

hello world
```

```
In [33]:  a = int(input("first number is: "))

op = input("Enter the Operator:")

b = 12
print("second number is:",b)

if op == '+':
        print(a,"+", b,"=",a+b)
elif op == '-':
        print(a,"-", b,"=",a-b)
elif op == '*':
        print(a,"*", b,"=",a*b)
elif op == '/':
        print(a,"/", b,"=",a/b)
else:
        print("unknow opertor: ",op)

first number is: 12
Enter the Operator:-
second number is: 12
12 - 12 = 0
```

```
In [30]: name = "Vibhas Ratna"
print("My name is:",name)

My name is: Vibhas Ratna
```

```
In [35]: a= float(input("The celsius is: "))

b= a * 9/5 + 32

print(a,"° C into fahrenheit is:",b,"°F")

The celsius is: 12
12.0 ° C into fahrenheit is: 53.6 °F
```

```
In [38]: a= float(input("Enter the Length of Rectangle: "))
b= float(input("Enter the Width of Rectangle: "))

print("Area of Rectangle having L=",a,"and W=",b, "is: ",a*b)

Enter the Length of Rectangle: 12
Enter the Width of Rectangle: 11.4
Area of Rectangle having L= 12.0 and W= 11.4 is:  136.8
```

```
In [41]: p= float(input("Enter the Principal: "))
r= float(input("Enter the interest rate: "))
t= float(input("Enter the time(in years): "))

print("Simple Interest is: ",(p*r*t)/100)

Enter the Principal: 1200
Enter the interest rate: 4.90
Enter the time(in years): 3
Simple Interest is:  176.4
```

```
In [46]: num= float(input("Enter the Number: "))

if(num % 2==0):
    print(num,"is an Even.")
else:
    print(num,"is an odd.")

Enter the Number: 12
12.0 is an Even.
```

```
In [49]: str = "vR"
print(str.upper())
print(str.lower())

VR
vr
```

```
In [51]: import random

n =random.randrange(1,10)
num= float(input("Guess the Number : "))

if n == num:
    print("Guessed the correct number:",n,"=",num)
else:
    print("Better Luck Next time!!",n)

Guess the Number : 6
Better Luck Next time!! 7
```

```
In [ ]:
```