1- WAP to Print "Hello World".

In [1]:
```
print ("Hello World")
```

```
Hello World
```

2 - WAP to print your address using python.

(i) Single Print :-

In [5]:
```
print ('''Virat Nager - 04,
Rameshwer Main Road,
Near Nalanda School,
Rajkot - 360002''')
```

```
Virat Nager - 04,
Rameshwer Main Road,
Near Nalanda School,
Rajkot - 360002
```

(ii) Multipal Print:-

In [6]:
```
print ("Virat Nager - 04")
print ("Rameshwer Main Road")
print ("Near Nalanda School")
print ("Rajkot - 360002")
```

```
Virat Nager - 04
Rameshwer Main Road
Near Nalanda School
Rajkot - 360002
```

3 - WAP to print Addition of two number.

In [10]:
```
a=10
b=20
print ("Addition of two number is :",a+b)
```

```
Addition of two number is : 30
```

4 - WAP to print avarage of two numbers.

In [11]:
```
a=10
b=20
print ("Arage of two number is :",(a+b)/2)
```

```
Arage of two number is : 15.0
```

5 - WAP to add two number enter by user.

In [13]:
```
a = int(input("Enter value of a :"))
b = int(input("Enter value of b :"))
print ("Sum is = ",a+b)
```

```
Sum is =  30
```

6 - WAP to calculate area of circle. (area=3.14r)

In [18]:
```
pi = 3.14
r = float(input("Enter value of r :"))
print("Area of circle is:",pi*r*r)
```

```
Area of circle is: 314.0
```

7 - WAP to take marks of 4 subjects and print total and percentage per=total*100/400.

In [21]:
```
a = int(input("Enter 1st subjet mark "))
b = int(input("Enter 2nd subjet mark "))
c = int(input("Enter 3rd subjet mark "))
d = int(input("Enter 4rt subjet mark "))
total= a+b+c+d
print("Total Marks is:",total)

print ("percentage is :",total*100/400)
```

```
Total Marks is: 40
percentage is : 10.0
```

8 - WAP to calculate area of triangle. (area=0.5*h*b)

In [25]:
```
h = int(input("Enter height :"))
b = int(input("Enter breath :"))
print (" Area os triangle is:",0.5*h*b)
```

```
Area os triangle is: 50.0
```

9 - WAP to calculate area of ractangle. (area=l*b)

In [26]:
```
l = int(input("Enter lenght :"))
b = int(input("Enter breath :"))
print (" Area os Rectangle is:",l*b)
```

```
Area os Rectangle is: 100
```

10 - WAP to calculate simple intrest. (si=(p*r*t)/100)

In [27]:
```
p = int(input("Enter value of P:"))
r = int(input("Enter value of R:"))
t= int(input("Enter value of T:"))
print ("Simple Intrest is :",p*r*t/100)
```

```
Simple Intrest is : 10.0
```

11 Table to Print Multiplication table of given number.

In [32]:
```
a=int(input("Enter table Number:"))
print(a,"* 1 =",a*1)
print(a,"* 2 =",a*2)
print(a,"* 3 =",a*3)
print(a,"* 4 =",a*4)
print(a,"* 5 =",a*5)
print(a,"* 6 =",a*6)
print(a,"* 7 =",a*7)
print(a,"* 8 =",a*8)
print(a,"* 9 =",a*9)
print(a,"* 10 =",a*10)
```

```
10 * 1 = 10
10 * 2 = 20
10 * 3 = 30
10 * 4 = 40
10 * 5 = 50
10 * 6 = 60
10 * 7 = 70
10 * 8 = 80
10 * 9 = 90
10 * 10 = 100
```

12 - WAP to convert celcus to fehrenhit and visa versa.

In [33]:
```
cel=float(input("Enter celsius:"))
feh=(9*cel/5)+32
print("Convert:",feh)
```

```
Convert: 50.0
```

In [ ]:
```

```