```python
#Python program-1 to perfrom arithmetic operations
print("****** PROGRAM TO PERFROM ARITHMETIC OPERATIONS**
*****")
print("ENTER YOUR CHOICE\n1.ADD\n2.Subtract\n3.Multiply\n4.Divide\n")
a=int(input('Enter an integer: '))
b=int(input('Enter an integer: '))
c=int(input('Enter your choice operand: '))
if(c==1):
 d=a+b
 print("The sum is: ",d)
elif(c==2):
 e=a-b
 print("The diffrence is: ",e)
elif(c==3):
 f=a*b
 print("The product is: ",f)
elif(c==4):
 g=a//b
 print("The division is: ",g)
else:
 print("Invalid choice entered")
```

OUTPUT-

****** PROGRAM TO PERFROM ARITHMETIC

OPERATIONS*******

ENTER YOUR CHOICE

1.ADD

2.Subtract

3.Multiply

4.Divide

Enter an integer: 30

Enter an integer: 20

Enter your choice operand: 4

The division is: 1

b) Write a python program to find the factorial of number using while loop.

```python
#Python program-2 find factorial of a number using while loop
a=int(input('Enter a number to find its factorial: '))
num=1
while(a>=1):
 num=num*a
 a=a-1
print('The Factorial of the number is:',num)
```

OUTPUT-

Enter a number to find its factorial: 5

The Factorial of the number is: 120

c)Write a python program to add 10 numbers by inputting each from the keyboard using for loop.

```python
#Python program-3 to add 10 numbers from keyboard using for loop
sum=0
for i in range(10):
 num=int(input('Please Enter a Number: '))
 sum=sum+num
print('The Sum of The 10 Numbers is: ',sum)
```

OUTPUT-

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

Please Enter a Number: 10

The Sum of The 10 Numbers is: 100