

11-Write a program to check gcd of 2 numbers

```
In [1]: 1 print(":Vikas B".center(20))
        2 import math
        3 num1=int(input("Enter a number:"))
        4 num2=int(input("Enter a number:"))
        5 result=math.gcd(num1,num2)
        6 print("GCD of two numbers:",result)
```

```
:Vikas B
Enter a number:4
Enter a number:8
GCD of two numbers: 4
```

12-Write a program to swap 2 numbers

```
In [2]: 1 print(":Vikas b:".center(20))
        2 a=int(input("a="))
        3 b=int(input("b="))
        4 a,b=b,a
        5 print("after swapping:")
        6 print("a=",a)
        7 print("b=",b)
```

```
:Vikas b:
a=5
b=3
after swapping:
a= 3
b= 5
```