

## 11-Write a program to check gcd of 2 numbers

```
In [3]: 1 print(":Puneeth K".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)
```

```
:Puneeth K
Enter a number:12
Enter a number:36
GCD of two numbers: 12
```

## 12-Write a program to swap 2 numbers

```
In [4]: 1 print(":Puneeth k:".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)
```

```
:Puneeth k:
a=32
b=56
after swapping:
a= 56
b= 32
```