1. Write a Python Program to Find LCM?

Ans:

In [4]:
```
x = int(input('Enter 1st number '))
y = int(input('Enter 2nd number '))
if(x > y):
    max= x
else:
    max= y
while(True):
    if(max % x == 0 and max % y == 0):
        print(max)
        break;
    max= max+ 1
```

```
Enter 1st number 34
Enter 2nd number 12
204
```

2. Write a Python Program to Find HCF?

Ans:

In [2]:
```
x = int(input('Enter 1st number '))
y = int(input('Enter 2nd number '))
if(x > y):
    min= y
else:
    min= x
for i in range(1,min+1):
    if(x % i == 0 and y % i == 0):
        hcf = i
print('The HCF of', x, ' and ', y, ' is: ', hcf)
```

```
Enter 1st number 64
Enter 2nd number 72
The HCF of 64  and  72  is:  8
```

3. Write a Python Program to Convert Decimal to Binary, Octal and Hexadecimal?

Ans:

In [4]:
```
n = int(input('Enter a number'))
def Convert(n):
    print('Binary: ', bin(n))
    print('Octal: ', oct(n))
    print('Hexadecimal ', hex(n))
Convert(n)
```

```
Enter a number1517
Binary:  0b10111101101
Octal:  0o2755
Hexadecimal  0x5ed
```

4. Write a Python Program To Find ASCII value of a character?

Ans:

In [7]:
```
a = str(input('Enter a character'))
def ascii(a):
    print('ASCII value of ',a, ' is ', ord(a))
ascii(a)
```

```
Enter a charactera
ASCII value of  a  is  97
```

5. Write a Python Program to Make a Simple Calculator with 4 basic mathematical operations?

Ans:

In [9]:
```
x = float(input('Enter 1st number '))
y = float(input('Enter 2nd number '))
def Calc(a, b):
    print('Sum = ', a+b)
    print('Difference = ', a-b)
    print('Product = ', a*b)
    print('Division = ', a/b)
Calc(x, y)
```

```
Enter 1st number 54
Enter 2nd number 12
Sum =  66.0
Difference =  42.0
Product =  648.0
Division =  4.5
```