12 6

15 5

34 17

3 4 11 13

0+2 1+2 0+2 0+2

**no=12, c=0**

***out.print (1***); n=no/2

**for**(i=2;i<=n;i++)

{ **if**(no%i==0) //12%1 2 3 4 **5** 6**7891011** 12

{++c// 2 3 4 5 6;

***out.print (***i);//1 2 3 4 6 12

}

}

***out.print (no***);//12

***out.print (c+2***);//

12

12%1==0 1

12%2==0 2

12%3==0 3

12%4==0 4

12%5==0 no

12%6==0 6

12%7==0 no

12%8==0 no

12%9==0 no

12%10==0 no

12%11==0 no

12%12==0 1

for(i=1;i<=no;i++)

If(no%i==0)

o.p (i)

**no=12, c=0 🡺 5 6 2**

**n=no/2**

**for**(i=2;i<=n;i++)

{ **if**(no%i==0) //12%1 2 3 4 **5** 6**7891011** 12

{++c// 2 3 4 5 6;

break;

}

}

if(c==0)

***out.print (***no+” is prime number”);//

else

***out.print (***no +” is not a prime number”);//