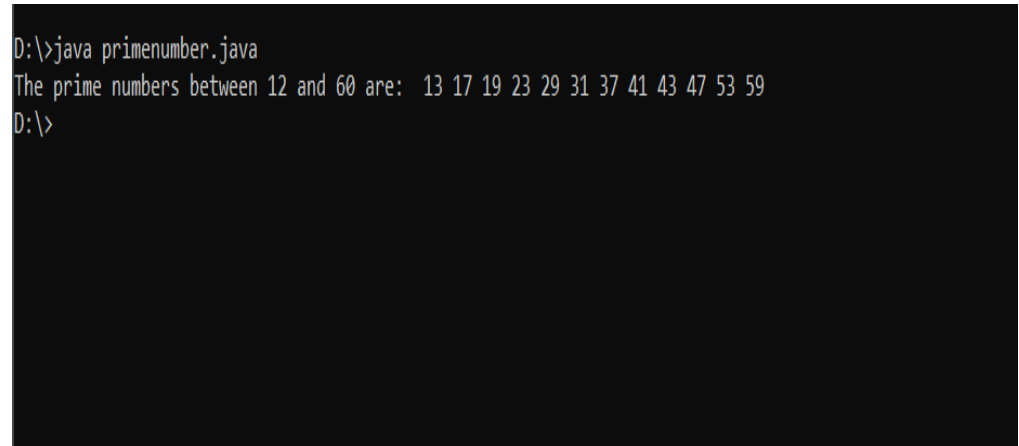# PRIME NUMBERS

```java
class primenumbers
{
 public static void main(String args[])
 {
  int a=12, b=60,i,j,flag;
  System.out.print("The prime numbers between " + a + " and " + b + " are: ");
  for(i=a;i<=b;i++)
  {
   flag=1;
   for(j=2;j<=i/2;++j)
   {
    if(i%j==0)
    {
     flag=0;
     break;
    }
   }
   if (flag==1){
   System.out.print(" " + i);
  }
 }
 }
}
```

```
D:\>java primenumber.java
The prime numbers between 12 and 60 are:  13 17 19 23 29 31 37 41 43 47 53 59
D:\>
```