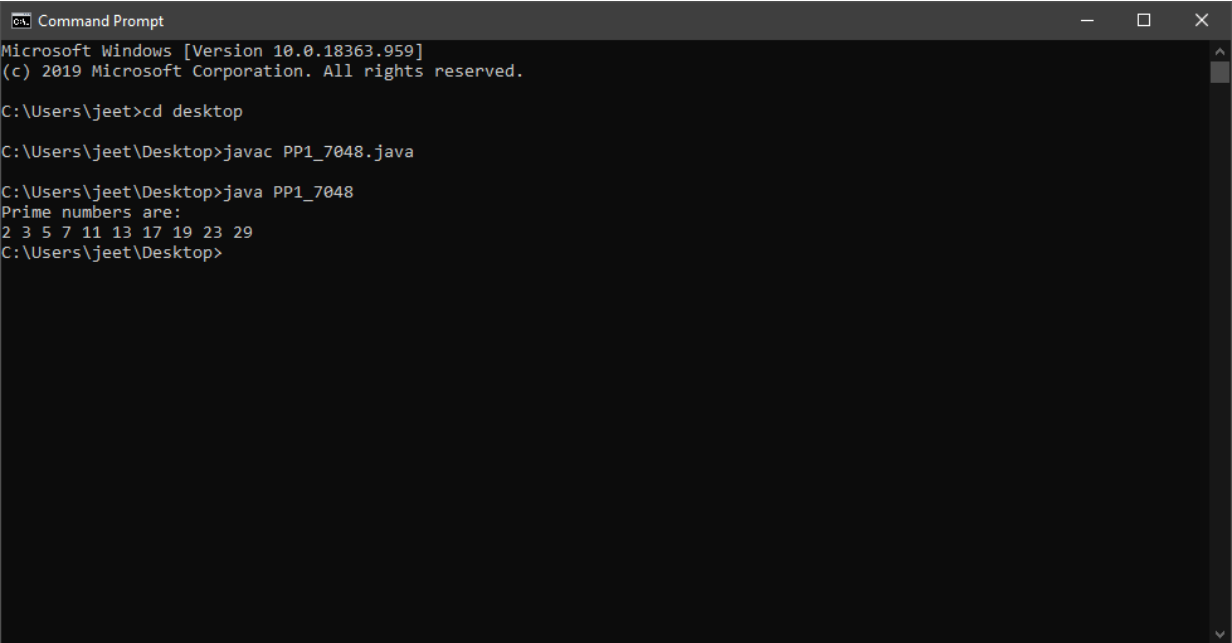# PRACTICAL: 1
(LAB PRACTICALS)

AIM: WAP to print prime numbers from 1 to 30.

PROGRAM:

```java
class PP1_7048
{
    public static void main(String args[])
    {
        int i,j,flag,n=30;
        System.out.println("Prime numbers are:");
        for (i=2;i<=n;i++)
        {
            flag=1;
            for (j=2;j<=i/2;++j)
            {
                if (i%j==0)
                {
                    flag=0;
                    break;
                }
            }
            if (flag==1)
                System.out.print(i + " ");
        }
    }
}
```

OUTPUT: