

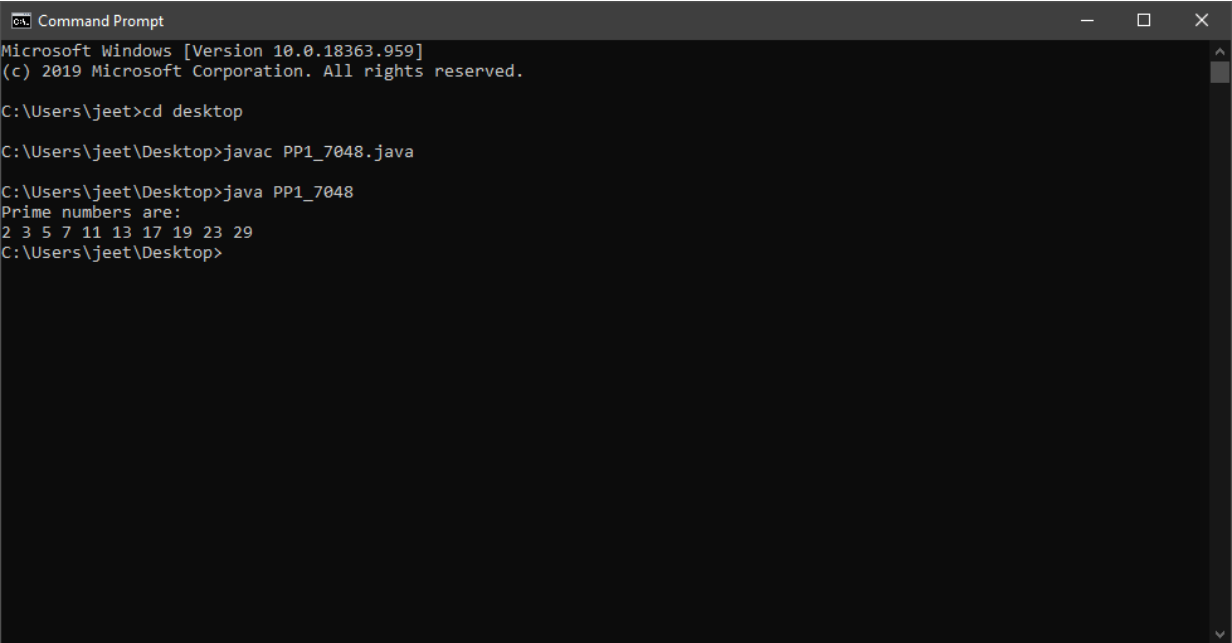
PRACTICAL: 1

(LAB PRACTICALS)

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

PROGRAM:

```
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:A screenshot of a Windows Command Prompt window. The title bar reads "Command Prompt". The window content shows the following text:

```
Microsoft Windows [Version 10.0.18363.959]
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C:\Users\jeet>cd desktop
C:\Users\jeet\Desktop>javac PP1_7048.java
C:\Users\jeet\Desktop>java PP1_7048
Prime numbers are:
2 3 5 7 11 13 17 19 23 29
C:\Users\jeet\Desktop>
```