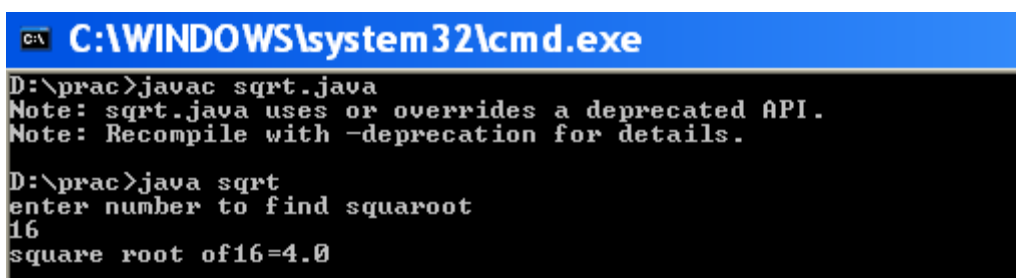


```
    /**** Program to Find Square Root of a Number ****/  
  
import java.lang.*;  
import java.io.*;  
  
class sqrt  
{  
    public static void main(String a[])  
    {  
        try  
        {  
            DataInputStream dts=new DataInputStream(System.in) ;  
  
            System.out.println("enter number to find squaroot");  
            int m=Integer.parseInt(dts. readLine());  
  
            System.out.println("square root  
                of"+m+"="+Math.sqrt(m) );  
        }  
        catch(Exception x)  
        {  
            System.out.println(x.getMessage());  
        }  
    }  
}
```

Output:



```
C:\WINDOWS\system32\cmd.exe  
D:\prac>javac sqrt.java  
Note: sqrt.java uses or overrides a deprecated API.  
Note: Recompile with -deprecation for details.  
D:\prac>java sqrt  
enter number to find squaroot  
16  
square root of16=4.0
```