**//Aim :take input from user using DataInputStream class**

**input**

import java.io.DataInputStream;

class ReadDemo

{

    public static void main(String[] args) {

        DataInputStream in =new DataInputStream(System.in);

        int num=0;

        float f1=0.0f;

        try {

            System.out.println("enter an integer: ");

            num=Integer.parseInt(in.readLine());

            System.out.println("enter an float: ");

            f1=Float.valueOf(in.readLine()).floatValue();

        } catch (Exception e) {}

        System.out.println("square of integer is "+(num\*num));

        System.out.println("square of float is "+(f1\*f1));

    }

}

**output**

C:\Users\Nikhil\Desktop\bsc cs\sem 3 practical\java>java ReadDemo

enter an integer:

13

enter an float:

1.235

square of integer is 169

square of float is 1.525225