

```

import java.util.Scanner;
class InputEx
{
    public static void main(String args[])
    {
        // Using Scanner for Getting Input from User
        Scanner sc = new Scanner(System.in);

        System.out.println("enter a string ");

        String s = sc.nextLine();
        System.out.println("You entered string "+s);

        System.out.println("enter a integer ");

        int a = sc.nextInt();
        System.out.println("You entered integer "+a);

        System.out.println("enter a float1 ");

        float b = sc.nextFloat();
        System.out.println("You entered float "+b);
    }
}

```

---

```

import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
public class InputEx2
{
    public static void main(String[] args) throws IOException
    {

        BufferedReader rd =
            new BufferedReader(new InputStreamReader(System.in));

        System.out.println("Enter the line of text");

        String st = rd.readLine();

        System.out.println("the line is entered as "+st);
    }
}

```

```
}  
}  


---



---

  
import java.io.*;  
public class InputEx3 {  
    public static void main(String[] args) throws IOException {
```

```
        DataInputStream dr = new DataInputStream(System.in);
```

```
        System.out.println("Enter the text ");  
        String st1 = dr.readLine();  
        System.out.println("The value is " + st1);
```

```
        System.out.println("Enter a number: ");  
        String st2 = dr.readLine();  
        int x = Integer.parseInt(st2);  
        System.out.println("The value is " + x);
```

```
        System.out.println("Enter a double value: ");  
        String st3 = dr.readLine();  
        double y = Double.parseDouble(st3);
```

```
        System.out.println("The value is " + y);
```

```
    }  
}
```

```


---



---

  
import java.io.Console;
```

```
class InputEx5{
```

```
    public static void main(String args[]){
```

```
        Console c=System.console();
```

```
        System.out.println("Enter password: ");
```

```
        char[] ch=c.readPassword();
```

```
        String pass=String.valueOf(ch);//converting char array into string
```

```
        System.out.println("Password is: "+pass);  
    }  
}
```