

Section-12 User Input

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How To Get User Input

- The Scanner class is used to get user input, and it is found in the java.util package
- To use the Scanner class, create an object of the class and use any of the available methods found in the Scanner class

Example :-

```
Scanner myObj = new Scanner(System.in);
String name = myObj.nextLine();
```

Scanner class methods to read user input

Method	Description
<u>nextBoolean()</u>	Reads a <u>boolean value</u> from the user
nextByte()	Reads a byte value from the user
nextDouble()	Reads a double value from the user
nextFloat()	Reads a float value from the user
nextInt()	Reads a int value from the user
nextLine()	Reads a String value from the user
nextLong()	Reads a long value from the user
<u>nextShort()</u>	Reads a short value from the user

```

1 package java_hub;
2
3 import java.util.Scanner;
4
5 public class New_043_userinput {
6
7     public static void main(String[] args) {
8         System.out.println("Enter the user name");
9         Scanner myobj = new Scanner(System.in);
10        String name= myobj.nextLine();
11        System.out.println("name is " +name);
12        myobj.close();
13    }
14 }
15
16
17
18
19
20
21
22

```

Console Output:

```

Enter the user name
usha
name is usha

```

