

Taking User input in Java by Munawar

Reading data from the keyboard

In order to read data from the keyboard, java has a scanner class.

Scanner class has a lot of methods to read the data from the keyboard.

Scanner scan= new Scanner (System.in);

| Read from the keyboard

Int a=Scan.nextInt ();

| Method to read from the keyboard (integer in this case)

Source Code

```
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
        System.out.println("Taking input from user class : ");
        Scanner scan=new Scanner(System.in);
        System.out.println("Enter number 1");
        int a=scan.nextInt();
        System.out.println("Enter number 2");
        int b=scan.nextInt();
        int sum=a+b;
        System.out.println("The sum of these numbers is ");
        System.out.println(sum);
        // for float values
        System.out.println("Enter number float 1");
        float c=scan.nextFloat();
        System.out.println("Enter number float 2");
        float d=scan.nextFloat();
        float s=c+d;

        System.out.println("The sum of these floats numbers is ");
        System.out.println(s);

        System.out.println("For boolean");
```

```
        boolean n=scan.hasNextBoolean();  
        System.out.println(n);  
  
        String str=scan.nextLine();  
        System.out.println(str);  
    }  
}
```

Thank You