

Taking input

Input is any information that is needed by your program to complete its execution. There are many forms that program input may take. Some programs use graphical components like a popup dialog box to accept and return the character string that is typed by the user.

Name	Return Value
nextInt()	returns the next int value in the input
nextDouble()	returns the next double value in the input
nextFloat()	returns the next float value in the input
nextLong()	returns the next long value in the input
nextByte()	returns the next byte value in the input
nextShort()	returns the next short value in the input
next()	returns the next one word string value in the input
nextLine()	returns the next multi-word String value in the input

Here is how you create a Scanner Object:

```
Scanner dataScanner = new Scanner(System.in);
```

Here is how you call the Scanner Object:

```
name = dataScanner.nextLine();
```