

JAVA.IO.CONSOLE.READLINE METHOD

http://www.tutorialspoint.com/java/io/console_readline.htm

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Description

The **java.io.Console.reader** method reads a single line of text from the console.

Declaration

Following is the declaration for **java.io.Console.readLine** method:

```
public String readLine()
```

Parameters

- **NA**

Return Value

This method returns the string containing the line read from the console, not including any line termination character, or null if an end of the stream has been reached.

Exception

- **IOException** -- if an I/O error occurs.

Example

The following example shows the usage of java.io.Console.readLine method.

```
package com.tutorialspoint;

import java.io.Console;

public class ConsoleDemo {
    public static void main(String[] args) {

        Console cns1 = null;
        String name = null;

        try{
            // creates a console object
            cns1 = System.console();

            // if console is not null
            if (cns1 != null) {

                // read line from the user input
                name = cns1.readLine("Name: ");

                // prints
                System.out.println("Name entered : " + name);
            }
        }catch(Exception ex){

            // if any error occurs
            ex.printStackTrace();
        }
    }
}
```

Let us compile and run the above program, this will produce the following result:

Name: Master Programmer

Name entered : Master Programmer

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