

## Re: How to detect blank input using Scanner?

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*Source:* <http://coding.derkeiler.com/Archive/Java/comp.lang.java.help/2007-01/msg00499.html>

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  - *Date:* 28 Jan 2007 14:00:40 -0800
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We can't tell what you are doing without the code. A small, compilable test program is always helpful especially if it doesn't do what you want.

Remember to compare Strings use `.equals()` not `==`.

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Knute Johnson

I thought the `.equals` would have worked! But it still produces the same result. I have included a small compilable portion of my program. All I want it to do is assign 'grades.dat' should the user hit the enter key.

```
import java.util.Scanner;

public class Test1 {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);
        System.out.print("Enter the names of your input file:
        <grades.dat> ");

        // file to be read
        String fileNameR = input.nextLine();

        // if no input is given, defaults to "grades.dat"
        if (fileNameR.equals(null)) {
            fileNameR = "grades.dat";
        }

        System.out.print("\nProcessing " + fileNameR + ". \n");
    }
}
// end program
```

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The if statement is never evaluated to be true. Any help is appreciated.

Puzzled Marion

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