Output

Displaying Output

- Java provides the System class with methods for displaying output
- The standard output stream is typically the computer screen, and can be accessed using `System.out.out` which contains both the print() (*leaves the insertion point at the end)* and println() (*moves the insertion point to a new line*) methods.

Example:

Code	Output
| ```java
/*
 * Displays a welcome message.
 */
public class MulticulturalGreeting {


    public static void main(String[] args) {

        System.out.print("Hello");
        System.out.print("Buenos Dias");
        System.out.println("Bonjour");
        System.out.println("How do you greet another?");

    }

}
``` | HelloBuenos DiasBonjour<br>How do you greet another? |

Escape Sequences:

An escape sequence is a backslash (\) followed by a symbol that together represent a character.

Commonly used escape sequences:
```
\n    newline
\t    tab (8 spaces)
\\    backslash
\"    double quotation mark
```

Here is the modified example:

Code	Output
```/* * Displays a welcome message. */ public class MulticulturalGreeting { public static void main(String[] args) { System.out.print("Hello\t"); System.out.print("Buenos Dias\t\t"); System.out.println("Bonjour"); System.out.println("How do you greet another?"); } }```	```Hello Buenos Dias Bonjour How do you greet another?```

Programming Exercise:

- Create an AboutMe application follow naming conventions for the Project "Last, First – Activity 2b – AboutMe"
- The program displays your first name and last initial, your teacher's name (Ms. McDougall), and your school name on three separate lines. Below the personal information, display a phrase that encourages your school team ("Go Golden Bears!"). Be sure the phrase is displayed **with** quotation marks.
- Save, but do not submit this project yet.