**8.12- Exercise – Block**

**Exercise**

Work with Unicode and Text Blocks

**Task**

1. Correct the code to properly use Unicode characters and text blocks in Java.
2. Create a new string using text blocks that includes multiple lines and Unicode characters to display a formatted welcome message.
3. Update the program to print out the multi-line text block and demonstrate the use of printf() to display numbers in a formatted way.

**Hints**

* Ensure Unicode characters (e.g., \u279E) are formatted correctly in Java strings. Replace \U+279E with \u279E to match Java syntax.
* Use triple quotes """ for multi-line text blocks in Java 13+.
* When using printf(), remember to include format specifiers such as %d for integers and %s for strings.

**Explanation**

This exercise reinforces your understanding of Java string handling, Unicode usage, and text block syntax. It also provides practice using printf() for formatted output, which is useful for aligning and presenting output in a readable manner. By modifying and testing the code, you will learn how to work with advanced string features and formatted output in Java.