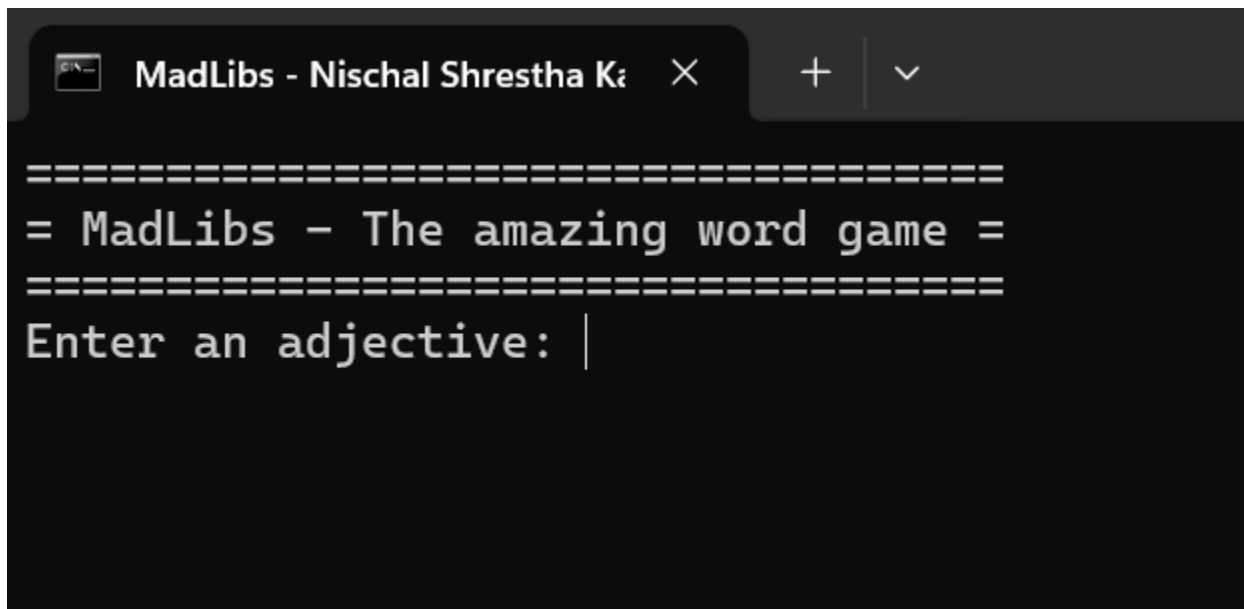Object Oriented Programming

Prof. Fred Stiebler

ICE-4

Nischal Shrestha Kasula

SS1: Initial screen. Which is what you see as soon as you open app.
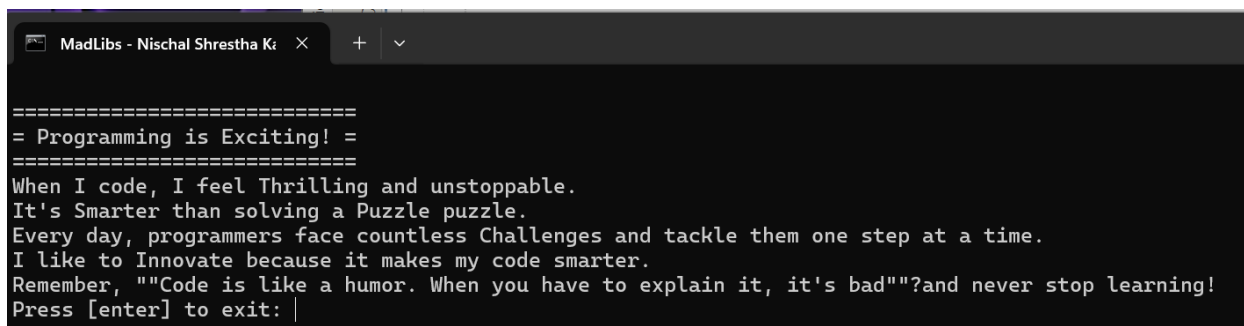

SS2: Input screen with all the input data.

SS3: Output screen with the exit prompt.

❓ QUESTION 1 – When is the code within a method executed?

→ The code within a method is executed when the method is called in the program. Until a method is called, its code remains inactive.

❓ QUESTION 2 – In Java, what does the keyword void mean when declaring a method?

→ In Java, the keyword void means that the method does not return any value. It simply executes a set of instructions without sending back a result.

❓ QUESTION 3 – What does the keyword return mean when writing a method?

→ The keyword return is used in a method to send a value back to the calling code.

❓ QUESTION 4 – What methods did we write in this ICE?

→ formatBanner(String title) – Returns a formatted banner string.

→input(String prompt) – Simulated python's input() function.

→print(String text) – Acts like pythons print() function to display output.