**Session 2:  AI Assistant Enabled**

Rules:

1. You will receive 3 problems. Solve them in the order shown (top to bottom).
2. You can use only the following resources: Official platform documentation and Github Copilot
3. Write your code in an Android application environment.
    - See attached instructions for Intelij IDE and Github Copilot Plugin installation
    - See attached instructions for Project Setup
4. Each problem has a time limit. If you exceed the time limit please stop and move to the next task (if any remaining).
5. Maximum time for entire session: 1h.
6. After the technical tasks are completed. Please fill in the survey found in the https://docs.google.com/forms/d/e/1FAIpQLScyZRa7INxqipo0svssZQkB-OvkP7wPFIKp4XlJ7Uk8KWQ4YA/viewform?usp=sf_link

**Task 1:**

Time limit: 10 minutes

**OL2:** Write a function that takes a list of Strings as input and returns a String concatenating all elements in the provided input ignoring `whitespace` characters having all entries in Camel Case format.

**Task 2:**

Time limit: 20 minutes

**OM2:** Write a function that does a simplistic validation of a given String representing an IBAN. The validation requires the following: the first two characters are letters, the rest of them numbers, and the total number of characters is 14. The function should return an Enum having a case when the IBAN is valid and the other cases representing reasons for failure.

**Task 3:**

Time limit: 30 minutes

**OI1:** Write a class type called "Account" with properties for account number, account holder name, and balance. Implement functions to deposit and withdraw money from the account. Provide failure mechanism for withdraw operation in case balance is below 0. Implement a function that returns the current balance. Implement equality for the type "Account".