**PROGRAMME:** BIT/BSCS/BSSE

**YEAR/SEM:** YEAR 2 SEM 1

**COURSE CODE:** BIT2115

**PROBLEM NAME:** WORKING WITH MODULES

**START DATE: 23/02/2025**

**END DATE: 05/03/2025**

**UNDERSTANDING THE PROBLEM AT HAND**

**QUESTION 1**

You are tasked with designing a modularized Java application using Java Modules. Your application should be divided into 2 distinct modules, each handling a different functionality. The modules are described below:

NB: Your modules should be given different names. Do not explicitly use Module A, B, C, D and E.

1. Module A: Manages user data within the system, allowing the application to store, retrieve, and display user information.

2. Module B: Manages items within the system, allowing the application to add new items and display available items.

3. Your main java class should utilize both Module A and Module B. Illustrate how your program will display all necessary information.