Java development Task

1. Number Game

- The Number Game is a simple guessing game where the computer generates a random number, and the player attempts to guess it.
- In this project, Java is used to handle the game logic, generate random numbers, and manage user input.

2. Word Counter

- A Word Counter is a program that reads a text document and counts the number of words in it. It can also provide additional statistics such as the frequency of each word or the average word length.
- In this project, Java is used to read and process text files, split the text into words, count them, and perform any required analysis.

3. Student Management System

- A Student Management System is a software application used by educational institutions to manage student data, including information about courses, grades, attendance, and more. It typically allows administrators, teachers, and students to interact with the system.
- This is a more complex project that involves building a database-driven application using Java.