CAP 680: JAVA PROGRAMMING LANGUAGE LABORATORY

ASSIGNMENT-2

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GROUP: -   **2**

2. every individual want to invest his money into various saving scheme primarily into public sector his not aware which are the possible schemes available and what kind of benefits from that scheme developed a recommended system which can assist to plan his saving. public sector

```java
import java.util.Scanner;

public class SavingsRecommendationSystem {
  public static void main(String[] args) {
    Scanner input = new Scanner(System.in);
    System.out.print("Enter your age: ");
    int age = input.nextInt();
    System.out.print("Enter your investment horizon (in years): ");
    int investmentHorizon = input.nextInt();
    if (age < 30 && investmentHorizon <= 5) {
      System.out.println("We recommend the following savings schemes:");
      System.out.println("1. Public Provident Fund (PPF)");
      System.out.println("2. National Savings Certificate (NSC)");
      System.out.println("3. Employee Provident Fund (EPF)");
    } else if (age >= 30 && age < 40 && investmentHorizon <= 10) {
      System.out.println("We recommend the following savings schemes:");
      System.out.println("1. Unit Linked Insurance Plan (ULIP)");
      System.out.println("2. Equity Linked Saving Scheme (ELSS)");
      System.out.println("3. National Pension System (NPS)");
    } else if (age >= 40 && investmentHorizon > 10) {
      System.out.println("We recommend the following savings schemes:");
      System.out.println("1. Fixed Deposit (FD)");
      System.out.println("2. Recurring Deposit (RD)");
      System.out.println("3. Senior Citizen Saving Scheme (SCSS)");
    } else {
      System.out.println("We recommend seeking financial advice from a professional");
    }
  }
}
```