**package bank;**

**import java.util.Scanner;**

**public class bank {**

**inibal=100000;**

**void deposit()**

**{**

**int bal;**

**int amount;**

**Scanner sc=new Scanner(System.in);**

**amount=sc.nextInt();**

**System.out.println("Ënter the account holder name");**

**String name=sc.next();**

**System.out.println("Enter the account number");**

**int accno=sc.nextInt();**

**inibal=inibal+amount;**

**System.out.println("The existing balance is:"+bal);**

**}**

**void withdrawal()**

**{**

**int amount;**

**int bal;**

**Scanner sc=new Scanner(System.in);**

**amount=sc.nextInt();**

**System.out.println("Ënter the account holder name");**

**String name=sc.next();**

**System.out.println("Enter the account number");**

**int accno=sc.nextInt();**

**inibal=inibal-amount;**

**System.out.println("The existing balance is:"+bal);**

**}**

**void fixeddeposit()**

**{**

**System.out.println("you have choosen our FIXED DEPOSIT service");**

**System.out.println("here are our rate of interest plans per year");**

**System.out.println("tenure RI regular deposit RI senior citizens");**

**System.out.println("007 days to 045 days 5.50% 6.00%");**

**System.out.println("046 days to 179 days 6.50% 7.00%");**

**System.out.println("180 days to 210 days 6.50% 7.00%");**

**System.out.println("211 days to 364 days 6.50% 7.00%");**

**System.out.println("1 year 6.50% 7.00%");**

**System.out.println("1 year 1 day to 1 year 364 days 6.50% 7.00%");**

**System.out.println("2 years to 10 years 6.25% 6.75%");**

**System.out.println("enter the amount");**

**Scanner input= new Scanner(System.in);**

**int amount=input.nextInt();**

**System.out.println("enter the duration");**

**int duration=input.nextInt();**

**if(duration<=45)**

**{**

**System.out.println("the rate of interest is"+5.50+"% "+6.00+"% ");**

**}**

**else if(duration>45 && duration<=179)**