```java
interface Bank
{
  int getBalance();
}
class BankA implements Bank
{
  public int getBalance()
  {
    return 100;
  }
}
class BankB implements Bank
{
  public int getBalance()
  {
    System.out.println("Author:naveen\nsapid:
    return 150;
  }
}
class BankC implements Bank
{
  public int getBalance()
  {
    return 200;
  }
}
 class Display
 {
   public static void main(String args[])
   {
     Bank a=new BankA();
     System.out.println("Bank A : $"+a.getBal
     Bank b=new BankB();
     System.out.println("Bank B : $"+b.getBal
     Bank c=new BankC();
     System.out.println("Bank C : $"+c.getBal
   }
 }
```

```
Bank A : $100
Author:naveen
sapid:51834547
Bank B : $150
Bank C : $200

Process finished.
```

```java
import java.util.Scanner;

    public class Main
    {
        int Id;
        String Name;
        int Age;
        long Salary;
      void GetData()
        {
      Scanner sc = new Scanner(System.in);
      System.out.println("Author:naveen\nsapid
  System.out.print("\n\tEnter Employee Id : "
        Id = Integer.parseInt(sc.nextLine());
System.out.print("\n\tEnter Employee Name : "
            Name = sc.nextLine();
            System.out.print("\n\tEnter Emplo
            Age = Integer.parseInt(sc.nextLin
   System.out.print("\n\tEnter Employee Salar
            Salary = Integer.parseInt(sc.next
        }
        void PutData()
        {
            System.out.print("\n\t" + Id + "
        }
        public static void main(String args[
        {
            Main[] M = new Main[10];
            int i;
            for(i=0;i<10;i++)
                M[i] =  new Main();
            for(i=0;i<10;i++)
            {
                System.out.print("\nEnter de
                M[i].GetData();
            }
            System.out.print("\nDetails of E
            for(i=0;i<3;i++)
                M[i].PutData();
        }
    }
```

```
Enter details of 1 Employee
Author:naveen
sapid:51834547

 Enter Employee Id : 5

 Enter Employee Name : naveen

 Enter Employee Age : 65

 Enter Employee Salary : 8765

Enter details of 2 Employee
Author:naveen
sapid:51834547

 Enter Employee Id : 65

 Enter Employee Name : niha

 Enter Employee Age : 54

 Enter Employee Salary : 7654

Enter details of 3 Employee
Author:naveen
sapid:51834547

 Enter Employee Id : 87

 Enter Employee Name : riya
```

```java
import java.util.Scanner;
class FactorialNum
{
  static long factorial(int n)
  {
    int fact=1;
    for(int i=n;i>=1;i--)
    {
      fact=fact*i;
    }
    return fact;
  }
  public static void main(String args[])
  {
    System.out.println("Author:naveen\nsapid
    Scanner sc=new Scanner(System.in);
    while(true)
    {
      System.out.println("Choose your option
      int option=sc.nextInt();
      switch(option)
      {
        case 1 :
          System.out.println("Enter a number
          int num=sc.nextInt();
          System.out.println(FactorialNum.fac
          break;
        case 2 :
          System.out.println("Exited");
          System.exit(0);
        default :
          System.out.println("Invalid input"
      }
    }

  }
}
```

```
Author:naveen
sapid:51834547
Choose your option
1.Find factorial of a number
2.Exit
1
Enter a number :
5
120
Choose your option
1.Find factorial of a number
2.Exit
2
Exited

Process finished.
```