

```
19 Name = sc.nextLine();
20
21 System.out.print("\n\tEnter Employee Age : ");
22 Age = Integer.parseInt(sc.nextLine());
23
24 System.out.print("\n\tEnter Employee Salary : ");
25 Salary = Integer.parseInt(sc.nextLine());
26
27
28
29 void PutData() // Defining PutData()
30
31 System.out.print("\n\t" + Id + "\t" + Name + " "
32
33
34 public static void main(String args[])
35
36
37 System.out.println("Author:K.Anushka\nSAP ID:
38 Main[] M = new Main[10];
39 int i;
40
41 for(i=0;i<10;i++)
42     M[i] = new Main(); // Allocating memor
43
44 for(i=0;i<10;i++)
45 {
46     System.out.print("\nEnter details of "+ (
47     M[i].GetData());
48 }
49
50 System.out.print("\nDetails of Employees\n");
51 for(i=0;i<3;i++)
52     M[i].PutData();
53
```

✖ Terminal



Author:K.Anushka
SAP ID:519834579

Enter details of 1 Employee

Enter Employee Id :

X Terminal



Enter Employee Age : 26

Enter Employee Salary : 35000

Enter details of 9 Employee

Enter Employee Id : 10

Enter Employee Name : sam

Enter Employee Age : 25

Enter Employee Salary : 28500

Enter details of 10 Employee

Enter Employee Id : 11

Enter Employee Name : jessy

Enter Employee Age : 24

Enter Employee Salary : 26000

Details of Employees

1Sai 25 23000

2Pavan 25 27000

3Mahesh 24 26000

Process finished.

```
1 public class Main
2
3     public static long factorial(int i)
4     {
5         return (i < 1) ? 1 : i * factorial(i - 1);
6     }
7
8     public static void main(String[] args)
9     {
10        System.out.println("Author:K.Anushka\nSAP ID:51834579")
11        int i = 5;
12        System.out.println("The Factorial of " + i)
13    }
14
```

✖ Terminal



```
Author:K.Anushka
SAP ID:51834579
The Factorial of 5 is 120

Process finished.
```

```
12
13 class BankB extends Bank
14
15 int deposit=150;
16 int getBalance()
17 {
18     return deposit;
19 }
20
21 class BankC extends Bank
22
23 int deposit=200;
24 int getBalance()
25 {
26     return deposit;
27 }
28
29 class Main
30
31 public static void main(String args[])
32 {
33     System.out.println("Author:K.Anushka\nSAP ID:51834579")
34     //object for Bank A
35     BankA i=new BankA();
36     System.out.println("Balance in Bank A: "+i.getBalance())
37
38     //object for Bank B
39     BankB j=new BankB();
40     System.out.println("Balance in Bank B: "+j.getBalance())
41
42     //object for Bank C
43     BankC k=new BankC();
44     System.out.println("Balance in Bank C: "+k.getBalance())
45 }
```

X Terminal



```
Author:K.Anushka
SAP ID:51834579
Balance in Bank A: 100
Balance in Bank B: 150
Balance in Bank C: 200
```

```
Process finished.
```