



sunnu.java

Saved



```
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:M.Sunayana\nSAP ID:51834790")
11         int i = 5;
12         System.out.println("The Factorial of " + i + " is " + f
13     }
14
```



Terminal



```
Author:M.Sunayana
SAP ID:51834790
The Factorial of 5 is 120

Process finished.
```



sunnun.java



Saved

```
3  abstract int getBalance();
4  }
5  class BankA extends Bank
6  {
7      int deposit=100;
8      int getBalance()
9      {
10         return deposit;
11     }
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:M.Sunayana\nSAP ID:51834790");
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());
```

x Terminal



```
Author:M.Sunayana
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Balance in Bank A: 100
Balance in Bank B: 150
Balance in Bank C: 200

Process finished.
```



```
2
3  ic class Main
4
5  int Id;
6  String Name;
7  int Age;
8  long Salary;
9
10 void GetData()           // Defining GetData()
11 {
12
13     Scanner sc = new Scanner(System.in);
14
15     System.out.print("\n\tEnter Employee Id : ");
16     Id = Integer.parseInt(sc.nextLine());
17
18     System.out.print("\n\tEnter Employee Name : ");
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 + "\t" + Age +
32 }
33
34 public static void main(String args[])
35 {
```

× Terminal

Author:M.Sunayana
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Enter details of 1 Employee

Enter Employee Id : 6

Enter Employee Name : sunayana

Enter Employee Age : 18

Enter Employee Salary : 20000

Enter details of 2 Employee