

Employee :

```
import java.util.*;
```

```
class EMP{
```

```
    int E_id;
```

```
    String E_name = new String();
```

```
    int E_hours;
```

```
    int E_basic;
```

```
    float E_hra,E_da,E_it;
```

```
    //float E_gross;
```

```
    Scanner eInp = new Scanner(System.in);
```

```
    void Getdata(){
```

```
        System.out.println("Enter Employee Name : ");
```

```
        E_name = eInp.nextLine();
```

```
        System.out.println("Enter Employee Id : ");
```

```
        E_id = eInp.nextInt();
```

```
        System.out.println("Enter Total Hours of working : ");
```

```
        E_hours = eInp.nextInt();
```

```
        System.out.println("Enter basic Value");
```

```
        E_basic = eInp.nextInt();
```

```
        System.out.println("Enter HRA (in percentage)");
```

```
        E_hra = eInp.nextFloat();
```

```
        System.out.println("Enter DA (in percentage)");
```

```
        E_da = eInp.nextFloat();
```

```
        System.out.println("Enter IT (in percentage)");
```

```
        E_it = eInp.nextFloat();
```

```
    }
```

```
    void GetGrossSalary(){
```

```

float E_gross = E_basic*(1+E_hra+E_da-E_it);
if (E_hours>200) {
    E_gross = E_gross+ 100*(E_hours-200);
    System.out.println("Salary after The Bonus of "+ (E_hours-200)+ " hours is Equal to = " +
E_gross);
}
else if (E_hours<200){
    E_gross = E_gross - 100*(200-E_hours);
    System.out.println("Salary after deducting the Bonus for "+ (E_hours-200)+ " hours is Equal to
= " + E_gross);
}
else {
    System.out.println("Employee has Worked for 200 hours and his Salary is = "+E_gross);
}
}

}

class employee{
    public static void main(String[] args) {
        Scanner mInp=new Scanner(System.in);

        EMP Employee1 = new EMP();
        System.out.println("Enter the Employee Details : ");
        Employee1.GetData();
        System.out.println("The Details Regarding Employee gross and Bonus are Displayed below");
        Employee1.GetGrossSalary();
    }
}

```

```

Enter Employee Name :
Rocky
Enter Employee Id :
003
Enter Total Hours of working :
215
Enter basic Value
125
Enter HRA (in percentage)
.56
Enter DA (in percentage)
.48
Enter IT (in percentage)
.26
The Details Regarding Employee gross and Bonus are Displayed below
Salary after The Bonus of 15 hours is Equal to = 1722.5

```

AGE:

```
import java.util.Scanner;
```

```
class age{
```

```
    int P_year , P_month;
```

```
    Scanner C_inp = new Scanner(System.in);
```

```
    void GetData(){
```

```
        System.out.println("Enter Persons Birth Year :");
```

```
        P_year = C_inp.nextInt();
```

```
        System.out.println("Enter birth month : ");
```

```
        P_month = C_inp.nextInt();
```

```
    }
```

```
}
```

```
class main {
```

```
    public static void main(String[] args) {
```

```
        Scanner M_inp = new Scanner(System.in);
```

```
age P1 = new age();
```

```
age P2 = new age();
```

```
System.out.println("Enter Person 1's Name : ");
```

```
String P1Name = M_inp.nextLine();
```

```
System.out.println("enter Birth details of " + P1Name);
```

```
P1.GetData();
```

```
System.out.println("Enter Person 2's Name : ");
```

```
String P2Name = M_inp.nextLine();
```

```
System.out.println("enter Birth details of " + P2Name);
```

```
P2.GetData();
```

```
if (P1.P_year<P2.P_year) {
```

```
    System.out.println(P1Name+" is elder than "+P2Name);
```

```
} else if(P1.P_year>P2.P_year) {
```

```
    System.out.println(P2Name+" is elder than "+P1Name);
```

```
}
```

```
else if (P1.P_year==P2.P_year){
```

```
    if(P1.P_month<P2.P_month){
```

```
        System.out.println(P1Name+" is elder than "+P2Name);
```

```
    }
```

```
    else if(P1.P_month>P2.P_month){
```

```
        System.out.println(P2Name+" is elder than "+P1Name);
```

```
    }
```

```
    else if(P1.P_month==P2.P_month){
```

```
        System.out.println("Both " + P1Name+ " and " + P2Name+ " are of Same age ");
```

```
    }
```

```
}
```

```
}  
}
```

```
Enter Person 1's Name :  
Rocky  
enter Birth details of Rocky  
Enter Persons Birth Year :  
1952  
Enter birth month :  
1  
Enter Person 2's Name :  
Sid  
enter Birth details of Sid  
Enter Persons Birth Year :  
2002  
Enter birth month :  
1  
Rocky is elder than Sid
```