

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

```
class Emp {
```

```
    int eid, hrs;
```

```
    String ename;
```

```
    double ebasic, emphra, empda, empst, empgross;
```

```
    Emp() {
```

```
        empgross = 0.0;
```

```
    }
```

```
    void getDetails() {
```

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

```
        System.out.println("Enter Emp id, name, no. of hour, base salary,  
                             hra, da & st");
```

```
        eid = s.nextInt();
```

```
        ename = s.next();
```

```
        hrs = s.nextInt();
```

```
        ebasic = s.nextDouble();
```

```
        emphra = s.nextDouble();
```

```
        empda = s.nextDouble();
```

```
        empst = s.nextDouble();
```

```
    }
```

```
    double calculategross() {
```

```
        empgross = ebasic + ebasic * (emphra / 100) + ebasic * (empda / 100)  
                    - ebasic * (empst / 100);
```

```
        return empgross;
```

```
    }
```

```
    double findgross() {
```

```
        if (hrs > 200) {
```

```
            empgross = empgross + 100 * (hrs - 200);
```

```
        } else
```

```
            empgross = empgross + 100 * (200 - hrs);
```

```
        return empgross;
```

```
    }
```

```
}
```

```
class EmpMain {
```

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

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

```
        System.out.println ("Enter no. of employees");
```

```
        int n = sc.nextInt();
```

```
        Emp emp[] = new Emp[n];
```

```
        for (int i = 0; i < n; i++) {
```

```
            System.out.println ("Employee " + (i + 1));
```

```
            emp[i] = new Emp();
```

```
            emp[i].get();
```

```
        }
```

```
        for (int i = 0; i < n; i++) {
```

```
            System.out.println ("Initial gross" + emp[i].calculategross());
```

```
            System.out.println ("The final gross" + emp[i].finalgross());
```

```
        }
```

```
    }
```

```
}
```