



*Grades.java

```
1 package javaEssentials;
2 import java.util.Scanner;
3
4 public class Grades {
5     static int math , science , social, english, hindi, kannada ,i,total;
6     static float per;
7
8     public static void main(String[] args) {
9         Scanner sc = new Scanner(System.in);
10        System.out.println("enter all 5 subject marks");
11        math = sc.nextInt();
12        science = sc.nextInt();
13        social = sc.nextInt();
14        english = sc.nextInt();
15        hindi = sc.nextInt();
16        kannada = sc.nextInt();
17        System.out.println("science= " +science);
18        System.out.println("social=" +social);
19        System.out.println("english=" +english);
20        System.out.println("hindi=" +hindi);
21        System.out.println("kannada=" +kannada);
22        total=(math+science+social+hindi+english+kannada);
23        System.out.println("the total is " +total);
24        per= (total*100)/600;
25
26        if(per>=75 && per<=100) {
27            System.out.println("you've scored "+total +" with A grade");
28        }
29        else if(per>=50 && per<75) {
30            System.out.println("you've scored "+total +" with B grade");
31        }
32        else {
33            System.out.println("you've scored "+total +" with F grade");
34        }
35    }
36}
```

Console

terminated> Grades [Java Application] C:\Program Files\Java\jdk-14.0.2\bin\javaw.exe (11-Oct-2020, 7:04:09 pm - 7:04:32 pm)

Console X

<terminated> Grades [Java Application] C:\Program Files
enter all 5 subject marks

55

66

66

75

56

98

science=66

social=66

english=75

hindu=56

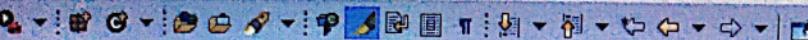
kannada=98

the total is 416

you've scored 416 with B grade



Type here to search



Salary.java

```
1 package javaEssentials;
2 import java.util.Scanner;
3
4 public class Salary {
5     static int day,month,year,salary,aSalary;
6     static String name;
7     static double st;
8     public static void main(String[] args) {
9         Scanner sc = new Scanner(System.in);
10        System.out.println("enter name");
11        name = sc.next();
12        System.out.println("enter day");
13        day = sc.nextInt();
14        System.out.println("enter month");
15        month = sc.nextInt();
16        System.out.println("enter year of birth");
17        year = sc.nextInt();
18        System.out.println("enter monthly salary");
19        salary= sc.nextInt();
20        aSalary = (salary*12);
21        System.out.println("Annual Salary= "+aSalary);
22        if(aSalary>500000 ) {
23            st = aSalary*0.2;
24            System.out.println("tax amount="+st);
25        }
26        else if(aSalary>=400000 && aSalary<500000) {
27            st= aSalary * 0.15;
28            System.out.println("tax amount="+st);
29        }
30        else if(aSalary>=300000 && aSalary<400000)
31            st= aSalary * 0.1;
32            System.out.println("tax amount="+st);
33    }
```

```
30     else if(aSalary>=300000 && aSalary<400000) {
31         st= aSalary * 0.1;
32         System.out.println("tax amount="+st);
33     }
34     else if(aSalary>=200000 && aSalary<300000) {
35         st= aSalary * 0.05;
36         System.out.println("tax amount="+st);
37     }
38     else {
39         st=aSalary;
40         System.out.println("tax amount="+st);
41     }
42
43     System.out.println("NAME:"+name);
44     System.out.println("DATE OF BIRTH:"+day+"."+month);
45     System.out.println("Annual Salary="+aSalary);
46     System.out.println("tax amount="+st);
47
48 }
49 }
```

Console

```
<terminated> Salary [Java Application] C:\Program Files\Java\jdk-14.0.2\bin\javaw.exe (11-Oct-2023)
enter name
keerthi
enter day
29
enter month
11
enter year of birth
2001
enter monthly salary
45000
Annual Salary= 540000
tax amount=108000.0
NAME:keerthi
DATE OF BIRTH:29.11.2001
Annual Salary=540000
tax amount=108000.0
```