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Kelas : B1

## Tugas Modul 6

Script:

```
1.  /*
2.  * To change this license header, choose License Headers in Project Properties.
3.  * To change this template file, choose Tools | Templates
4.  * and open the template in the editor.
5.  */
6.
7.  import java.util.Scanner;
8.  /**
9.   *
10.  * @author Irfan
11.  */
12. public class Tugas {
13.
14.     public static void main(String[] args) {
15.         Scanner sc = new Scanner(System.in);
16.
17.         int[] kodePegawai = new int[5];
18.         int[] lamaBekerja = new int[5];
19.         int[] jumAnak = new int[5];
20.         int[] insentif = new int[5];
21.         int[] gajiPokok = new int[5];
22.         int[] total = new int[5];
23.         int x;
24.
25.         for(x = 0; x < kodePegawai.length; x++){
26.             System.out.println("Input Kode Pegawai: ");
27.             kodePegawai[x] = sc.nextInt();
28.             System.out.println("Input Lama Bekerja: ");
29.             lamaBekerja[x] = sc.nextInt();
30.             System.out.println("Input Jumlah Anak: ");
31.             jumAnak[x] = sc.nextInt();
32.
33.             if(lamaBekerja[x] >= 0 && lamaBekerja[x] <= 5){
34.                 gajiPokok[x] += 1000000;
35.             }else if(lamaBekerja[x] > 5 && lamaBekerja[x] <= 10){
36.                 gajiPokok[x] += 2000000;
37.             }else if(lamaBekerja[x] > 10){
38.                 gajiPokok[x] += 5000000;
39.             }
40.
41.             if(jumAnak[x] > 0 && jumAnak[x] <= 2){
42.                 total[x] += (200000*jumAnak[x]);
43.             }
44.             else if(jumAnak[x] > 2){
45.                 total[x] += (200000*2);
46.             }
47.
48.             if(jumAnak[x] >= 2 && lamaBekerja[x] > 2){
49.                 insentif[x] = 300000;
50.             }
51.
52.             total[x] = total[x] + gajiPokok[x] + insentif[x];
53.
54.         }
```

```

55.
56. System.out.println("| Kode Pegawai \t| Lama Bekerja \t| Jumlah Anak \t| Insentif \t| Ga
    ji Pokok \t| Total Gaji \t|");
57.
58. for(x = 0; x < kodePegawai.length; x++){
59. System.out.print("| "+kodePegawai[x]+" \t\t| "+lamaBekerja[x]+" \t\t| "+jumAnak[
60. x]+" \t\t| "+insentif[x]+" \t\t| "+gajiPokok[x]+" \t| "+total[x]+" \t|");
61. System.out.println("");
62. }
63. }
64. }

```

Screenshot:

The screenshot shows a Java IDE window titled 'Modul6 - PartBaku10C02'. The 'Output' window displays the following text:

```

Input Jumlah Anak:
1
Input Kode Pegawai:
444
Input Lama Bekerja:
20
Input Jumlah Anak:
0
Input Kode Pegawai:
555
Input Lama Bekerja:
10
Input Jumlah Anak:
3

```

Kode Pegawai	Lama Bekerja	Jumlah Anak	Insentif	Gaji Pokok	Total Gaji
111	1	4	10	1000000	1400000
222	5	2	300000	1000000	1700000
333	3	1	10	1000000	1200000
444	20	0	10	5000000	5000000
555	10	3	300000	2000000	2700000

BUILD SUCCESSFUL (total time: 30 seconds)