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1: #include <stdio.h>
2:
3: struct employeeRecord
4: {
5:     char name[50];
6:     float monthly_salary, sales, bonus; //%f
7:
8: };
9:
10: void discount( struct employeeRecord employee[], int i);
11: float indx, bonus_BO_sales;
12:
13: //-----question 2 (a)-----
14: int main()
15: {
16:     int i , temp = 0; //declare dahulu kalau nak buat for loop
17:     printf("Enter numbers of employee to input: ");
18:     scanf("%d", &temp);
19:     struct employeeRecord employee[temp];
20:
21:     for( i = 0; i < temp; i++)
22:     {
23:
24:         printf("\nEnter employee's name: ");
25:         scanf("%s", &employee[i].name); //%s untuk char
26:         printf("\nEnter employee's monthly salary: ");
27:         scanf("%f", &employee[i].monthly_salary);
28:         printf("\nEnter employee's sales: ");
29:         scanf("%f", &employee[i].sales);
30:
31:         discount(employee, i); //-----question 2 (c)-----
32:
33:         bonus_BO_sales = employee[i].sales * employee[i].bonus;
34:         employee[i].bonus = (employee[i].monthly_salary*indx) +
bonus_BO_sales;
35:
36:         printf("\n***** KLM Payment Slip *****");
37:         printf("\nName of the Employee           : RM %s",
employee[i].name);
38:         printf("\nMonthly Salary of the Employee   : RM %3.2f",
employee[i].monthly_salary);
39:         printf("\nSales of the Employee           : RM %3.2f",
employee[i].sales);
40:         printf("\nCalculated Bonus of the Employee: RM %3.2f\n",
employee[i].bonus);
41:
42:     }
43:
44:     system("PAUSE");
45:
46:
47: }
48:
49: //-----question 2 (b)-----
50: void discount( struct employeeRecord employee[], int i)
51: {
52:
53:     if( employee[i].sales > 200000)
54:     {
55:         indx = 2;
56:         employee[i].bonus = 3.5;
57:     }

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58:
59:     else if ((employee[i].sales <= 200000) && (employee[i].sales
    >=100001) )
60:     {
61:         indx = 1.5;
62:         employee[i].bonus = 2.5;
63:     }
64:     else if ((employee[i].sales >= 100000 ) && (employee[i].sales >
    50001))
65:     {
66:         indx = 1;
67:         employee[i].bonus = 1.5;
68:     }
69:     else if((employee[i].sales >=50000)&&(employee[i].sales >=20001))
70:     {
71:         indx = 1;
72:         employee[i].bonus = 1.0;
73:     }
74:     else
75:     {
76:         indx = 0.5;
77:         employee[i].bonus = 0.5;
78:     }
79: }
80:
```