Task4 structure for employee details

#include <stdio.h>

/\*structure declaration\*/

**struct** employee{

**char** name[30];

**int** empId;

**float** salary;

};

**int** main()

{

/\*declare structure variable\*/

**struct** employee emp;

/\*read employee details\*/

printf("\nEnter details :\n");

printf("Name ?:"); gets(emp.name);

printf("ID ?:"); scanf("%d",&emp.empId);

printf("Salary ?:"); scanf("%f",&emp.salary);

/\*print employee details\*/

printf("\nEntered detail is:");

printf("Name: %s" ,emp.name);

printf("Id: %d" ,emp.empId);

printf("Salary: %f\n",emp.salary);

**return** 0;

}

**Output**

Enter details :

Name ?:Mike

ID ?:1120

Salary ?:76543

Entered detail is:

Name: Mike

Id: 1120

Salary: 76543.000000

Details of 5 employes

|  |
| --- |
| #include <stdio.h>  #include <stdlib.h>    typedef struct{        char name[30];      int id;      int salary;    } Employee;    int main()  {      int i, n=2;        Employee employees[n];        //Taking each employee detail as input        printf("Enter %d Employee Details \n \n",n);      for(i=0; i<n; i++){            printf("Employee %d:- \n",i+1);          //Name          printf("Name: ");          scanf("%s",employees[i].name);          //ID          printf("Id: ");          scanf("%d",&employees[i].id);          //Salary          printf("Salary: ");          scanf("%d",&employees[i].salary);            printf("\n");      }        //Displaying Employee details        printf("-------------- All Employees Details ---------------\n");        for(i=0; i<n; i++){            printf("Name \t: ");          printf("%s \n",employees[i].name);            printf("Id \t: ");          printf("%d \n",employees[i].id);            printf("Salary \t: ");          printf("%d \n",employees[i].salary);            printf("\n");      }        return 0;    } |

**Output of Program**