Name: **BHOOMIKA.N.N**

Topic: Task

_____

1 .Write a C program, keeping following details in mind:

1. **use structure to store details of employees such as Name, employee ID, experience and salary.**
2. **Store details of 5 employees and then print them.**

<u>Program:</u>

```c
#include <stdio.h>

#include <stdlib.h>


typedef struct{


  char name[30];

  int id;

  int salary;

  int Experience;

} Employee;


int main()

{

  int i, n=5;


  Employee employees[n];


  //Taking each employee detail as input


  printf("Enter %d Employee Details \n \n",n);
```

```c
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("Experience:");
    scanf("%d",&employees[i].Experience);
    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);
```
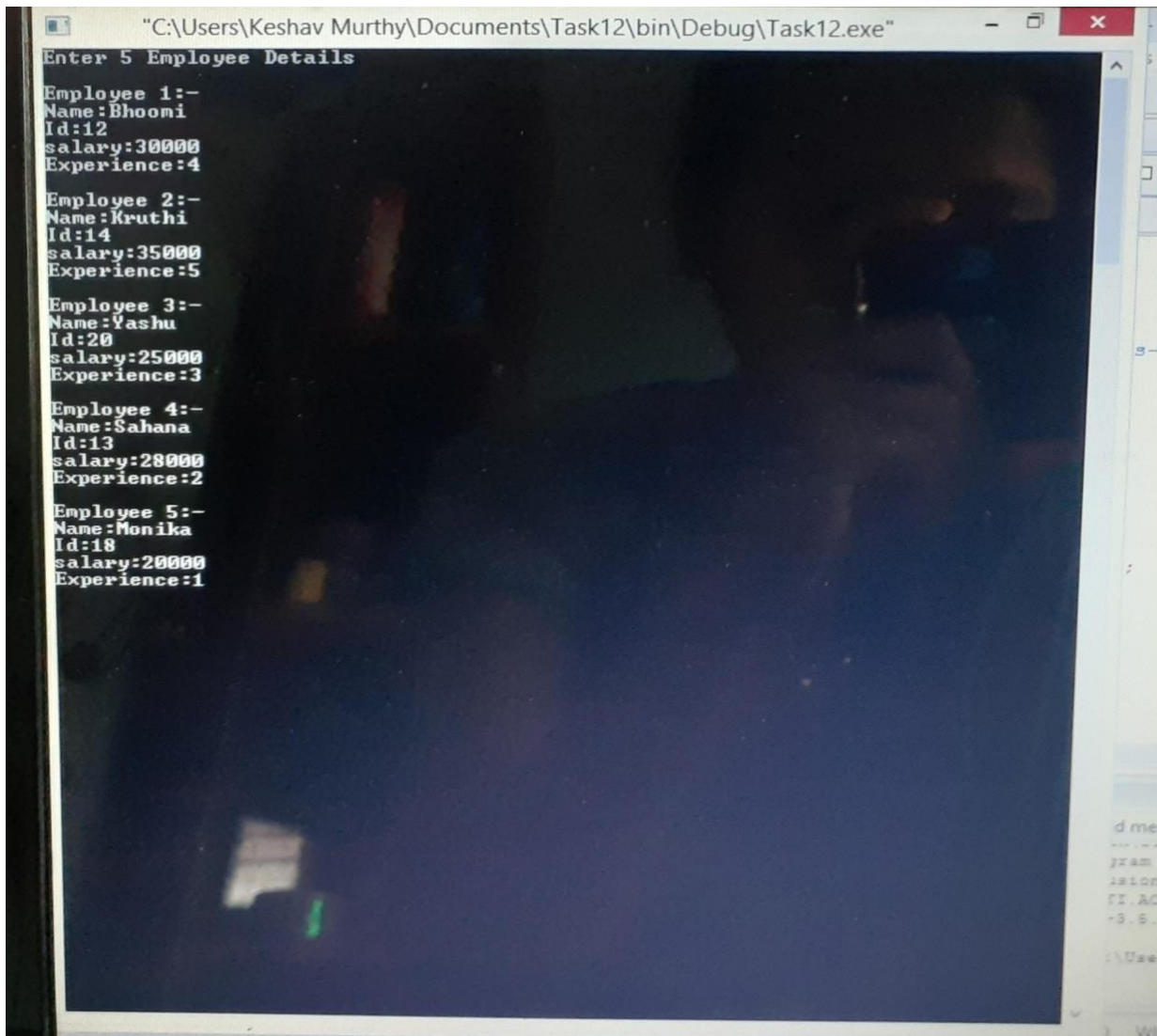
```c
        printf("salary\t:");
        printf("%d\n",employees[i].salary);
        printf("Experience:");
        printf("%d\n",employees[i].Experience);
        printf("\n");
    }
    return 0;
}
```

OUTPUT:

```
"C:\Users\Keshav Murthy\Documents\Task12\bin\Debug\Task12.exe"

Enter 5 Employee Details

Employee 1:-
Name:Bhoomi
Id:12
salary:30000
Experience:4

Employee 2:-
Name:Kruthi
Id:14
salary:35000
Experience:5

Employee 3:-
Name:Yashu
Id:20
salary:25000
Experience:3

Employee 4:-
Name:Sahana
Id:13
salary:28000
Experience:2

Employee 5:-
Name:Monika
Id:18
salary:20000
Experience:1
```

```
salary:30000
Experience:4

Employee 2:-
Name:Kruthi
Id:14
salary:35000
Experience:5

Employee 3:-
Name:Yashu
Id:20
salary:25000
Experience:3

Employee 4:-
Name:Sahana
Id:13
salary:28000
Experience:2

Employee 5:-
Name:Monika
Id:18
salary:20000
Experience:1
------------------All Employees Details------------------
Name      :Bhoomi
Id        :12
salary    :30000
Experience:4

Name      :Kruthi
Id        :14
salary    :35000
Experience:5

Name      :Yashu
Id        :20
salary    :25000
Experience:3

Name      :Sahana
Id        :13
salary    :28000
Experience:2

Name      :Monika
Id        :18
salary    :20000
Experience:1


Process returned 0 (0x0)   execution time : 130.112 s
Press any key to continue.
```