

TASK : IMPLEMENTING ARRAYS AND STRUCTURE

For this assignment, you need to complete following task:

- 1) Write a C program, keeping following details in mind:
 - i. Use structure to store details of employee such as Name, Employee ID, Experience and Salary.
 - ii. Store details of 5 employees and then print them.
- 2) Upload this code to GitHub.

PROGRAM:

```
#include<stdio.h>

struct emp{

int eno;

char ename[20];

float eexperience;

float esal;

};

int main(){

int j;

struct emp e;

printf("Enter Employee detail \n");

printf("Emp No. :-\t");

scanf("%d",&e.eno);

printf("Emp Name :-\t");

scanf("%s",&e.ename);

printf("Emp Experience :-\t");

scanf("%d",&e.eexperience);

printf("Emp salary :-\t");

scanf("%d",&e.esal);
```

```

printf("\n \n");

printf("Enter 1 to print");

scanf("%d",&j);

if(j==1){

printf("Employee details are \n \n Employee name:- \t %s \n Employee number:- \t %d \n
Employee Experience:-\t %d \n Employee salary:- \t %d",e.ename,e.eno,e.esal);

}

else

exit(1);

}

```

OUTPUT:

```

Enter Employee detail
Emp No. :-      1
Emp Name :-      shilpa
Emp Experience :-      0
Emp salary :-      50000

Enter 1 to print1
Employee details are

Employee name:-      shilpa
Employee number:-      1
Employee Experience:-      0
Employee salary:-      -1
-----
Process exited after 22.33 seconds with return value 124
Press any key to continue . . .

```

```

Enter Employee detail
Emp No. :-      2
Emp Name :-      Anu
Emp Experience :-      5
Emp salary :-      25000

Enter 1 to print1
Employee details are

Employee name:-      Anu
Employee number:-      2
Employee Experience:-      0
Employee salary:-      -1
-----
Process exited after 132.5 seconds with return value 121
Press any key to continue . . .

```

```
Enter Employee detail
Emp No. :-      3
Emp Name :-     Ramya
Emp Experience :-      7
Emp salary :-    2500

Enter 1 to print1
Employee details are

Employee name:-      Ramya
Employee number:-    3
Employee Experince:- 0
Employee salary:-    -1
-----
Process exited after 15.46 seconds with return value 123
Press any key to continue . . .
```

```
Enter Employee detail
Emp No. :-      4
Emp Name :-     radha
Emp Experience :-      8
Emp salary :-    40000

Enter 1 to print1
Employee details are

Employee name:-      radha
Employee number:-    4
Employee Experince:- 0
Employee salary:-    -1
-----
Process exited after 30.26 seconds with return value 123
Press any key to continue . . .
```

```
Enter Employee detail
Emp No. :-      5
Emp Name :-     shwetha
Emp Experience :-      5
Emp salary :-    60000

Enter 1 to print1
Employee details are

Employee name:-      shwetha
Employee number:-    5
Employee Experince:- 0
Employee salary:-    -1
-----
Process exited after 15.98 seconds with return value 125
Press any key to continue . . .
```