**Task: Implementing arrays and structures**

1] Write C program, keeping following things in mind:

(i) Use structures to store details of employee such as Name, Employee ID, Experience, Salary

(ii)Store details of 5 employees and print them.

ANS:

#include<stdio.h>

#include<string.h>

struct emp

{

char name[25];

int emp\_id;

float expe,sal;

};

int main()

{

int i;

struct emp s[5];

for(i=0;i<5;i++)

{

printf("Enter details of employee %d\n",i+1);

printf("Enter Employee name: ");

scanf("%s",&s[i].name);

printf("Enter Employee ID: ");

scanf("%d",&s[i].emp\_id);

printf("Enter Employee experience (in years): ");

scanf("%f",&s[i].expe);

printf("Enter Employee salary: ");

scanf("%f",&s[i].sal);

printf("\n\n");

}

for(i=0;i<5;i++)

{

printf("Detals of employee %d\n",i+1);

printf("Name of employee %d is: %s\n",i+1,s[i].name);

printf("ID of employee %d is: %d\n",i+1,s[i].emp\_id);

printf("Experience of employee %d is: %.1f\n",i+1,s[i].expe);

printf("salary of employee %d is: %.2f\n\n",i+1,s[i].sal);

}

return 0;

}