QUES :-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 print them.

#include<stdio.h>

typedef struct Emp\_details

    {

        char name[10];

        char mail[20];

        float exp;

        int salary;

    };

int main()

{

    struct Emp\_details emp[5];

    int i,n=5;

    printf("ENTER EMPLOYEE DETAILS:");

    for(i=0;i<5;i++)

    {

        printf("\nemployee %d :",i+1);

        printf("\n name:");

        scanf("%s",emp[i].name);

        printf("\n email-id:");

        scanf("%s",emp[i].mail);

        printf("\nenter experience in years:");

        scanf("%f",&emp[i].exp);

        printf("\nenter salary:");

        scanf("%d",&emp[i].salary);

    }

    printf("\n NOW PRINTING DETAILS OF ALL THE EMPLOYEES\n");

    for(i=0;i<5;i++)

    {

        printf("\ndetails of employee %d:",i+1);

        printf("\n NAME:%s",emp[i].name);

        printf("\n Email-ID:%s",emp[i].mail);

        printf("\nExperience:%f",emp[i].exp);

        printf("\nsalary:%d",emp[i].salary);

    }

    return 0;

}

OUTPUT:

Windows PowerShell

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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\HP\Desktop\C++> cd "c:\Users\HP\Desktop\C++\" ; if ($?) { gcc unschoolass1.c -o unschoolass1 } ; if ($?) { .\unschoolass1 }

unschoolass1.c:8:5: warning: useless storage class specifier in empty declaration

8 | };

| ^

ENTER EMPLOYEE DETAILS:

employee 1 :

name:rahul

email-id:rahul123@gmail.com

enter experience in years:2.5

enter salary:25000

employee 2 :

name:rohan

email-id:rohan786@gmail.com

enter experience in years:5

enter salary:50000

employee 3 :

name:srishti

email-id:shishgupta782@gmail.com

enter experience in years:0

enter salary:20000

employee 4 :

name:parul

email-id:parul35

enter experience in years:3

enter salary:40000

employee 5 :

name:shivam

email-id:shivam1000@gmail.com

enter experience in years:4

enter salary:75000

NOW PRINTING DETAILS OF ALL THE EMPLOYEES

details of employee 1:

NAME:rahul

Email-ID:rahul123@gmail.com

Experience:2.500000

salary:25000

details of employee 2:

NAME:rohan

Email-ID:rohan786@gmail.com

Experience:5.000000

salary:50000

details of employee 3:

NAME:srishti

Email-ID:shishgupta782@gmail.co

Experience:0.000000

salary:20000

details of employee 4:

NAME:parul

Email-ID:parul35

Experience:3.000000

salary:40000

details of employee 5:

NAME:shivam

Email-ID:shivam1000@gmail.com

Experience:4.000000

salary:75000

PS C:\Users\HP\Desktop\C++>