



Structure pass in function

Prototype/Dedined	display(struct student stu);
call	display(stu)
Defined	display(struct student stu)

9. Write a program in C implement structure pass in function.

```
#include<stdio.h>
#include<conio.h>
struct student
{
    int roll;
    char name[10];
};
void display(struct student stu);
void main()
{
    struct student stu={101,"shafiq"};
    clrscr();
    display(stu);
    getch();
}
void display(struct student stu)
{
    printf("\n Roll Number %d %s",stu.roll,stu.name);
}
```



Array Structure pass in function

Prototype/Dedined	display(struct student stu[5]);
call	display(stu[5])
Defined	display(struct student stu[5])

10. **Write a program in C structure array pass in function implement program**

```
.
struct student
{
    int roll;
    char name[10];
};
void display(struct student stu[5]);
void main()
{
    struct student stu[5];
    int r,i;
    char n[10];
    for(i=0;i<3;i++)
    {
        printf("\n Enter Roll number ");
        scanf("%d",&r);
        printf("\n Enter name ");
        scanf("%s",n);
        stu[i].roll=r;
        strcpy(stu[i].name,n);
    }
    display(stu);
    getch();
}
void display(struct student stu[5])
{
    int i;
    for(i=0;i<3;i++)
```



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```
    {  
        printf("\n Enter Roll number %d %s ",stu[i].roll,stu[i].name);  
    }  
}
```



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