Write a C program implement call by value and call by reference

a) CALL BY VALUE:

```c
#include<stdio.h>
#include<conio.h>
void swap(int a, int b);
void main()
{
        int a,b;
        clrscr();
        printf("\n Enter two Number ");
        scanf("%d%d",&a,&b);
        printf("\n A=%d B=%d",a,b);
        swap(a,b);
        printf("\n A=%d B=%d",a,b);
        getch();
}
void swap(int a, int b)
{
        int c;
        c=a;
        a=b;
        b=c;
        printf("\n A=%d B=%d");
}
```

b) CALL BY REFFERENCE:

```
#include<stdio.h>
#include<conio.h>
 void swap(int *a, int *b);
    void main()
    {
            int a,b;
            clrscr();
            printf("\n Enter two Number ");
            scanf("%d%d",&a,&b);
            printf("\n A=%d B=%d",a,b);
            swap(&a,&b);
            printf("\n A=%d B=%d",a,b);
            getch();
    }
    void swap(int *a, int *b)
    {
            int c;
            c=*a;
            *a=*b;
            *b=c;

    }
```