LAB-1

5. PROGRAM TO SWAP TOW VARIABLES USING THIRD VARIABLE.

```c
#include<stdio.h>

int main()
{  float a,b,c;
   printf("enter variable A=");
   scanf("%f",&a);
   printf("enter variable B=");
   scanf("%f",&b);
   printf("before switching");
   printf("A=%f\n",a);
   printf("B=%f\n",b);
   c=a;
   a=b;
   b=c;
   printf("\nafter asitching\n A=%f,\nB=%f",a,b);
}
```

```c
#include<stdio.h>

int main()
{
    float a,b,c;

    printf("enter variable A=");
    scanf("%f",&a);

    printf("enter variable B=");
    scanf("%f",&b);

    printf("before switching");

    printf("A=%f\n",a);
    printf("B=%f\n",b);

    c=a;
    a=b;
    b=c;


    printf("\nafter asitching\n A=%f,\nB=%f",a,b);



}
```