

LAB-1

5. PROGRAM TO SWAP TWO VARIABLES USING THIRD VARIABLE.

```
#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 switching\n A=%f,\nB=%f",a,b);
}
```

C 02.c

C 01.c

C 03.c

C 04.c

04.exe

C 05.c

clg > C 05.c > main()

1#include<stdio.h>

2

3int main()

4{

5float a,b,c;

6

7printf("enter variable A=");

8scanf("%f",&a);

9

10printf("enter variable B=");

11scanf("%f",&b);

12

13printf("before switching");

14

15printf("A=%f\n",a);

16printf("B=%f\n",b);

17

18c=a;

19a=b;

20b=c;

21

22

23printf("\nafter asitching\n A=%f,\nB=%f",a,b);

24

25

26

27}

TERMINAL

powershell + ▾ 🗑️ ⋮ ⚙️

PS C:\Users\Sumit\Desktop\vscode> cd clg

PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe

enter variable A=5

enter variable B=6

before switchingA=5.000000

B=6.000000

after asitching

A=6.000000,

B=5.000000

PS C:\Users\Sumit\Desktop\vscode\clg>