

Q6.c

```
1 //program to swap two variables without using third variable
2 //Jayraj Chaudhari
3
4 #include<stdio.h>
5 int main()
6 {
7     int a,b;
8     printf("Entre the value of a:");
9     scanf("%d",&a);
10    printf("Entre the value of b:");
11    scanf("%d",&b);
12
13    a=a+b;
14    b=a-b;
15    a=a-b;
16
17    printf("After the swap a=%d and b=%d",a,b);
18    return 0;
19 }
```