

- **Swapping number without using third variable.**

```
1.#include<stdio.h>
2.#include<conio.h>
3. void main()
4.{
5. int a=10, b=20;
6.printf("Before swap a=%d b=%d",a,b);
7.a=a+b;//a=30 (10+20)
8.b=a-b;//b=10 (30-20)
9.a=a-b;//a=20 (30-10)
10. printf("\nAfter swap a=%d b=%d",a,b);
11. getch();
12. }
```

Output:-

Before swap a=10; b=20;

After swap a = 20; b=10;

