

```
1. #include<stdio.h>
2.  int main()
3.  {
4.  int a=10, b=20;
5.  printf("Before swap a=%d b=%d",a,b);
6.  a=a+b;//a=30 (10+20)
7.  b=a-b;//b=10 (30-20)
8.  a=a-b;//a=20 (30-10)
9.  printf("\nAfter swap a=%d b=%d",a,b);
10. return 0;
11. }
```