

project.c | prac4.c

```
1  #include<stdio.h>
2  main()
3  {
4      int a, b;
5      printf("enter first number: ");
6      scanf("%d", &a);
7      printf("enter second number: ");
8      scanf("%d", &b);
9      printf("before swapping: \n a=%d \n b=%d \n", a, b);
10     a=a+b;
11     b=a-b;
12     a=a-b;
13     printf("after swapping: \n a=%d \n b=%d", a, b);
14     return 0;
15 }
16
```

```
enter first number: 20  
enter second number: 45  
before swapping:
```

```
  a=20
```

```
  b=45
```

```
after swapping:
```

```
  a=45
```

```
  b=20
```

```
-----  
Process exited after 18.13 seconds with return value 0
```

```
Press any key to continue . . . =
```