

A 1 - int a, b, c;

```
printf("Enter the value of a: ");  
scanf("%d", &a);
```

```
printf("Enter the value of b: ");  
scanf("%d", &b);
```

```
printf("The real value of a is : %d\n", a);  
printf("The real value of b is : %d\n", b);
```

```
c = a;  
a = b;  
b = c;
```

```
printf("The swapped value of a is : %d\n", a);  
printf("The swapped value of b is : %d\n", b);
```

A 2 - int a, b;

```
printf("Enter the value of a: ");  
scanf("%d", &a);
```

```
printf("Enter the value of b: ");  
scanf("%d", &b);
```

```
printf("The real value of a is : %d\n", a);  
printf("The real value of b is : %d\n", b);
```

```
a = a + b;  
b = a - b;  
a = a - b;
```

```
printf("The swapped value of a is : %d\n", a);  
printf("The swapped value of b is : %d\n", b);
```