

```
/*
```

```
Program to Swap Values of Two Variables Without using 3rd Variable
```

```
*/
```

```
#include <stdio.h>
```

```
main()
```

```
{
```

```
    int a, b, temp;
```

```
    printf("\nEnter any two numbers: ");
```

```
    scanf("%d %d", &a, &b);
```

```
    printf("\n\nBefore Swapping:\n");
```

```
    printf("\na = %d\n", a);
```

```
    printf("\nb = %d\n", b);
```

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

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

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

```
    printf("\n\nAfter Swapping:\n");
```

```
    printf("\na = %d\n", a);
```

```
    printf("\nb = %d\n", b);
```

```
    getch();
```

```
}
```