

```
1: program TestSwap;
2:
3: procedure Swap(out v1, v2 : Integer); //out a, b : Integer
4: var temp : Integer;
5: begin
6:     temp:=v1;
7:     v1:=v2;
8:     v2:=temp;
9: end;
10:
11: procedure Main();
12:     var v1,v2 : Integer;
13: begin
14:     Write('Enter a number ');
15:     ReadLn(v1);
16:     Write('Enter another number ');
17:     ReadLn(v2);
18:     WriteLn ('v1 is :',v1,' and v2 is :',v2);
19:     Swap(v1,v2);
20:     WriteLn ('v1 is now :',v1,' and v2 is now :',v2);
21: end;
22:
23: begin
24:     Main();
25: end.
```