**Pseudocode**

Input Num1, Num2, Num3

If Num1 > Num2 Then

If Num1 > Num3 Then

Print Num1 "largest"

Elseif Num3 > Num1 Then

Print Num3 "largest"

Else

Print Num1, Num3 "both largest"

Elseif Num2 > Num1 Then

If Num2 > Num3 Then

Print Num2 "largest"

Elseif Num3 > Num2 Then

Num3 "largest"

Else

Print Num2, Num3 "both largest"

Elseif Num3 > Num1 Then

Print Num3 "largest"

Elseif Num1 > Num3 Then

Print Num1, Num2 "largest"

Else

Print "All equal"

**Algorithm**

1. Ask user to enter Num1, Num2, Num3

2. Compare Num1 > Num2

3. If true then Compare Num1 > Num3

4. If true then output Num1 "largest"

5. If Step 3 results in false then Compare Num3 > Num2

6. If true then print Num3 "largest"

7. If Step 6 results false then

8. Print Num2, Num3, "both largest"

9. If step 2 results in false then Compare Num2 > Num1

10. If true then compare Num2 > Num3

11. If true then print Num2 "largest"

12. If step 10 results in false then Compare Num3 > Num2

13. If true then output Num3 "largest"

14. If step 12 results in false then print Num2, Num3 "both largest"

15. If step 9 results in false then compare Num3 > Num1

16. If true output Num3 “largest”

17. If Step 15 results in false then compare Num1 > Num3

18. If true then output Num1, Num2 “largest”

19. If step 17 results in false then output “All equal”