Activity No. 4.1	
Arrays	
Course Code: CPE007	**Program:** Computer Engineering
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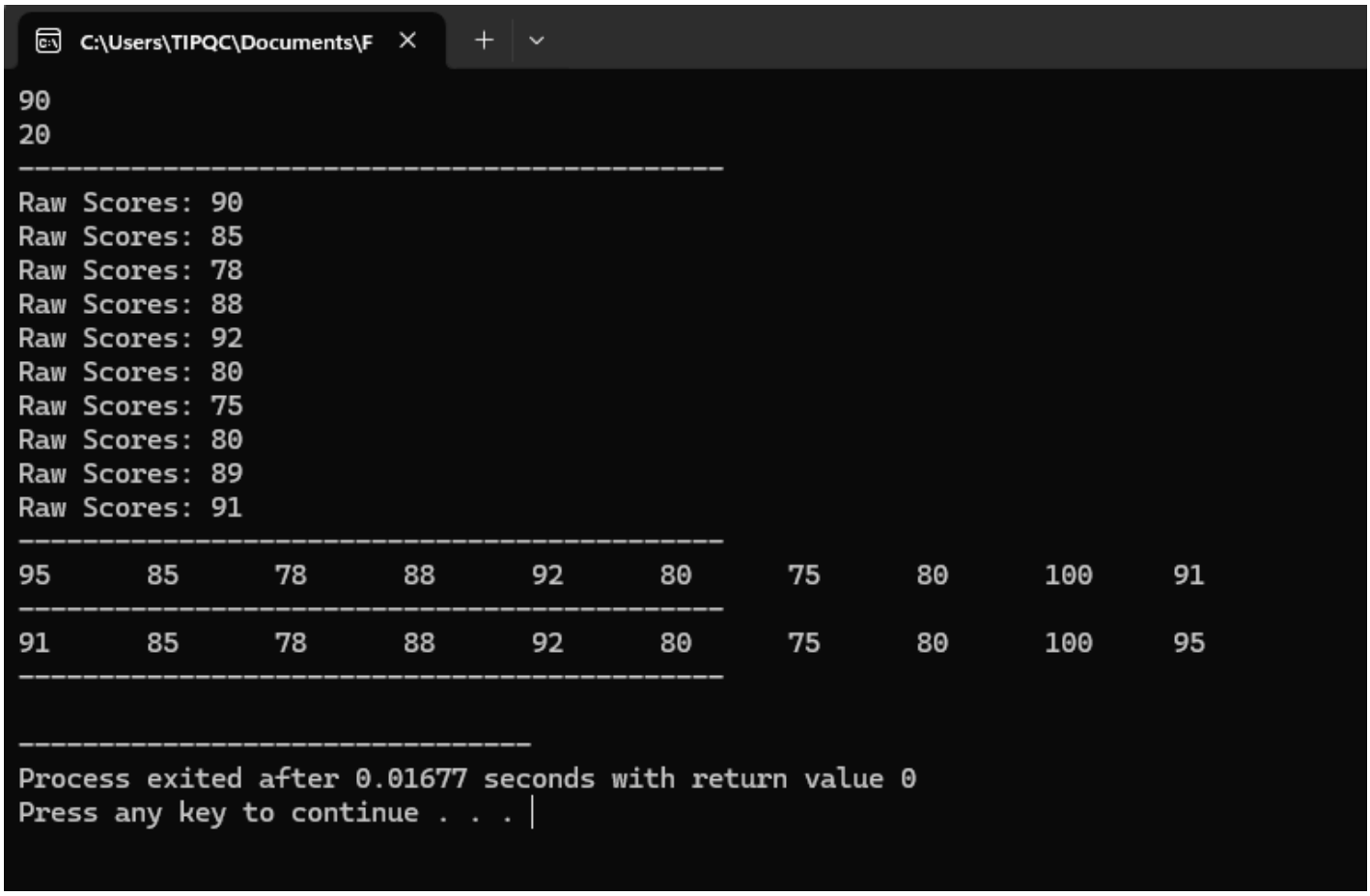
6. Output	

Codes:

```cpp
#include <iostream>
using namespace std;

int main() {

    int scores[10] = {90, 85, 78, 88, 92, 80, 75, 80, 89, 91};
    int var1, var2, temp;

//  output of a single array
    cout << scores[0] << endl;

//  Switch of variable value
    var1 = 10;
    var2 = 20;
    temp = var1;
    var1 = var2;
    var2 = temp;

    cout << var1 << endl;

    cout << "---------------------------------------- \n";

//  output of all arrays
    for(int i = 0; i < 10; i++) {
        cout << "Raw Scores: " << scores[i] << "\n";
    }

```

```
28      cout << "------------------------------------------ \n";
29
30  //  storing or changing of array value
31      scores[0] = 95;
32      scores[8] = 100;
33
34      for(int i = 0; i < 10; i++) {
35          cout << scores[i] << " \t";
36      };
37
38      cout << "\n";
39      cout << "------------------------------------------ \n";
40
41      //  swapping of element arrays
42
43      temp = scores[0];
44      scores[0] = scores[9];
45      scores[9] = temp;
46
47          for(int i = 0; i < 10; i++) {
48          cout << scores[i] << " \t";
49      };
50      cout << "\n";
51      cout << "------------------------------------------ \n";
52      return 0;
53
54  }
```

Output:



7. Supplementary Activity

8. Conclusion

What I have learned for today's Module ILO; To apply the parts of an array in storing and switching data elements without the use of the while/dowhile loop function, and to expertise or maximize the use of for loop functions. I have also learned on how the interpretation and the creation of pseudocode of iterative structure in accordance with the for loop function and switch case.

9. Assessment Rubric