Activity No. <4.1>	
Seatwork 4.1: Arrays	
Course Code: CPE007	**Program:** Computer Engineering
Course Title: Programming Logic and Design	**Date Performed:** Sep 09, 2025
Section: CPE11S1	**Date Submitted:** Sep 09, 2025
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6. Output

TOBIAS-CPE11S1.cpp

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

int main (){
    int scores[10] = {90,85,78,88,92,80,75,80,89,91};
    cout << scores[4]<<endl;

    scores[0] = 95;
    cout<<"new value of the scores[0]: "<<scores[0]<<endl;

    for(int i = 0; i < 10; i++){
        cout <<scores[i]<<" ";
    }

    int var1 = 10;
    int var2 = 20;

    int temp = var1;
    var1 = var2;
    var2 = temp;

    temp = scores[0];
    scores[0] = scores[9];
    scores[9] = temp;

    cout << scores[0] << endl;
    cout << scores[9] << endl;

    cout << endl;
    for (int i = 0; i < 10; i++){
        cout << scores[i] << " ";

    }
    return 0;
}
```

```
C:\Users\TIPQC\Desktop\TOB      ×      +    ˅

92
new value of the scores[0]: 95
95 85 78 88 92 80 75 80 89 91 91
95

91 85 78 88 92 80 75 80 89 95
----------------------------------
Process exited after 0.0171 seconds with return value 0
Press any key to continue . . .
```

7. Supplementary Activity

8. Conclusion
Today I learned a lot. I now know how arrays work, including their element data type, array name, and array size. I also learned about for loops. The lesson today was fun and easy to understand. That's why I really enjoyed it.

9. Assessment Rubric

Rubric for SO 7 (6)

Criteria	Ratings						Pts
SO 7 PI 1 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	6 pts Excellent | Educational interests and pursuits exist and flourish outside classroom requirements,knowledge and/or experiences are pursued independently and applies knowledge learned into practice	5 pts Good | Educational interests and pursuits exist and flourish outside classroom requirements,knowledge and/or experiences are pursued independently	4 pts Satisfactory | Look beyond classroom requirements, showing interest in pursuing knowledge independently	3 pts Unsatisfactory | Begins to look beyond classroom requirements, showing interest in pursuing knowledge independently	2 pts Poor | Relies on classroom instruction only	1 pts Very Poor | No initiative or interest in acquiring new knowledge	6 pts
SO 7 PI 2 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	6 pts Excellent | Completes an assigned task independently and practices continuous improvement	5 pts Good | Completes an assigned task without supervision or guidance	4 pts Satisfactory | Requires minimal guidance to complete an assigned task	3 pts Unsatisfactory | Requires detailed or step-by-step instructions to complete a task	2 pts Poor | Shows little interest to complete a task independently	1 pts Very Poor | No interest to complete a task independently	6 pts
SO 7 PI 3 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	6 pts Excellent | Synthesizes and integrates information from a variety of sources; formulates a clear and precise perspective; draws appropriate conclusions	5 pts Good | Evaluate information from a variety of sources; formulates a clear and precise perspective.	4 pts Satisfactory | Analyze information from a variety of sources; formulates a clear and precise perspective.	3 pts Unsatisfactory | Apply the gathered information to formulate the problem	2 pts Poor | Gather and summarized the information from a variety of sources but failed to formulate the problem	1 pts Very Poor | Gather information from a variety of sources	6 pts
SO 7 PI 4 IILO4 Utilize lifelong learning skills in pursuit of personal development and excellence in professional practice. threshold: 4.8 pts	6 pts Excellent | Ideas are combined in original and creative ways in line with the new and emerging technology trends to solve a problem or address an issue.	5 pts Good | Ideas are creative and adapt the new knowledge to solve a problem or address an issue	4 pts Satisfactory | Ideas are creative in solving a problem, or address an issue	3 pts Unsatisfactory | Shows some creative ways to solve the problem	2 pts Poor | Shows initiative and attempt to develop creative ideas to solve the problem	1 pts Very Poor | Ideas are copied or restated from the sources consulted	6 pts

Total Points: 24