Introduction to Computing
Lab 6 practice

Topics Covered:

- **Nested If-else / switch statements**

Q1: Write a C++ program which takes 3 input integers and tell the 2nd maximum.

Note: using nested if/else statements

Expected Output:

Sample Input: 40 25 32

Sample Output: 32 is maximum.

Q2: Write a C++ program to calculate the percentage of marks and show grade using the switch statements.

Percentage >= 90%: Grade A
Percentage >= 80%: Grade B
Percentage >= 70%: Grade C
Percentage >= 60%: Grade D
Percentage >= 40%: Grade E
Percentage < 40%: Grade F

Note: using switch statements

Expected Output:

```
Enter Marks of Five Subjects
75
56
82
66
90
The Percentage of Marks of Five Subjects are: 73.8
Your Grade is C
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Process exited with return value 0
Press any key to continue . . .
```