
Q1. Write a program which prints the greatest number among the given three integers.

- **Input:**
 - The 1st line of input will contain a number.
 - The 2nd line of input will contain a number.
 - The 3rd line of input will contain a number.
- **Output:** The output should be the greatest number among the three given integers.

Explanation: If the given numbers are 2, 5, and 7, the output will be 7 as 7 is the highest.

Test Cases:

Input:

24
20
50

- **Output:** 50

Input:

11
11
11

- **Output:** 11

Input:

3
5
2

- **Output:** 5

Topics Covered: Conditional Statements and Logical Operators

Q2. Write a program to determine if a given year is a leap year or not.

- **Input:** The 1st line of input contains a number (year).
- **Output:** Print “True” if it is a leap year, else print “False” if it is not a leap year.

Test Cases:

1. **Input:** 2016 **Output:** True
2. **Input:** 1800 **Output:** False
3. **Input:** 2024 **Output:** True

Topics Covered: Conditional Statements and Logical Operators

Q3. Given the length and breadth of a box, check if it is a rectangle or not.

Note: Use Ternary Operator

- **Input:**
 - The 1st line of input will contain the length.
 - The 2nd line of input will contain the breadth.
- **Output:** Print “Square” if the length and breadth are equal, otherwise print “Rectangle”.

Test Cases:

Input:

4
4

1. **Output:** Square

Input:

5
10

2. **Output:** Rectangle

Input:

3
5

3. **Output:** Rectangle

Topics Covered: Ternary Operators
