1. **Find Maximum of Two Numbers**
   Using only variables and arithmetic operators, how can you find the larger number between `a = 17` and `b = 29`?

2. **Find Maximum of Three Numbers**
   Without using max() or functions, find the largest number among `a = 42`, `b = 36`, and `c = 58`.

3. **Reverse a 3-Digit Number**
   Given a number `n = 372`, use variables and arithmetic operators to reverse it into `273`.

4. **Reverse a 4-Digit Number**
   If `n = 4098`, calculate its reverse (output should be `8904`).

5. **Sum of Digits**
   Given `n = 853`, use arithmetic to find the sum of its digits (`8 + 5 + 3`).

6. **Check for Palindrome Number**
   For `n = 121`, use variables and arithmetic to reverse the digits. If the reversed number equals the original, it's a palindrome. Show this step by step.

7. **Swap Two Variables Without a Temporary Variable**
   Given `a = 7` and `b = 15`, swap their values using only `+`, `-`, and assignment.

8. **Find the Second Largest Number**
   Given three numbers `a = 12, b = 25, c = 18`, determine the second largest using only comparisons and arithmetic.

9. **Even or Odd Check**
   For `n = 87`, use arithmetic to decide if it's even or odd.

10. **Digit Extraction**
    For `n = 9452`, extract and display each digit separately using arithmetic operators.

11. **Largest Digit in a Number**
    Given `n = 6289`, use arithmetic to find which digit is the largest.

12. **Smallest Digit in a Number**
    For `n = 7531`, calculate the smallest digit without using arrays or functions.

13. **Reverse and Compare**
    Given two numbers `n1 = 456` and `n2 = 654`, reverse `n1` and check if it equals `n2`.

14. **Armstrong Number Check**
    For `n = 153`, calculate