

21 Aug 2024

## Quiz 1

Roll number: BSSSE23058

**Q1.** You are given a dynamically allocated array of integers with 6 initial elements. Write a C++ program to:

1. Create a new array of size 10.
2. Copy the elements from the old array to the new array.
3. Add four new integers (e.g., 50, 60, 70, 80) to the new array.
4. Display the contents of both the old and the new arrays.

**Example:**

Old Array Elements: [1, 2, 3, 4, 5, 6]

New Array Elements: [1, 2, 3, 4, 5, 6, 50, 60, 70, 80]