



## **SHEET 2**

1. Write a C++ program that reads 20 integer numbers and displays them in reverse order.

```
Sample Run:
Enter your numbers:
2 3 7 11 5 3 88 3 2 4
Reversed:
4 2 3 88 3 5 11 7 3 2
```

2. Write a C++ program to test the equality of two 5-integer arrays (contain the same elements in the same order). The program repeats until the user stops it.

```
Sample Run:
Enter elements for array 1: 3 4 7 1 2
Enter elements for array 2: 3 4 7 6 2
No match
Do you want to continue?
y
Enter elements for array 1: 7 3 9 2 5
Enter elements for array 2: 7 3 9 2 5
Equal
```





3. Write a C++ program that reads 5-character values. The program counts the vowel letters.

**Sample Run:**

Enter your characters: a v t u m

You entered 2 vowels

4. Write a C++ program that converts an integer value to its equivalent binary representation.

**Sample Run:**

Enter a number: 7

Binary representation: 111

5. Write a C++ program that takes n integers and store them in array, then reverse it in a new array. After the reverse display the new array

**Sample Run:**

How many numbers you will enter: 5

Please enter 5 integers:

1 2 3 4 5

The New Array:

5 4 3 2 1

