University of Central Punjab

(Incorporated by Ordinance No. XXIV of 2002 promulgated by Government of the Punjab)
FACULTY OF INFORMATION TECHNOLOGY

Programming Fundamentals

Graded lab 4	
Topic	Pointers and Dynamic arrays
Time	30 mints
Marks	10

Write a C++ function that takes a dynamic array from the main and creates two arrays, one for positive values and other for negative and return the two arrays to the main.

Sample Input

```
Enter number of elements: 8
1
2
5
-3
6
-2
-1
9
```

Sample output

```
Positive numbers are: 1 2 5 6 9
Negative number are: -3 -2 -1
```