

# RED & WHITE<sup>®</sup>

**Multimedia Education**

*Shaping "skills" for "scaling" higher...!!!*

## **C Language**

### **Lab Work**

### **Chapter - 11**

### **Pointer**

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## Lab Work #11.1

Sr. No.	Question
Q.1	<p>Write a Program to find the square of each element of a given 1D array using a Pointer.</p> <p>For example,</p> <p>Input:</p> <p>Enter the array's size: 5</p> <p>Enter array's elements:</p> <p>a[0] = 2 a[1] = 4 a[2] = 1 a[3] = 3 a[4] = 7</p> <p>Output:</p> <p>Square of each element: 4, 16, 1, 9, 49</p>
Q.2	<p>Write a Program to swap two variables using Pointers.</p> <p>For example,</p> <p>Input:</p> <p>Enter the value of x: 5 Enter the value of y: 3</p> <p>Output:</p> <p>Before swapping: x: 5 y: 3</p> <p>After swapping: x: 3 y: 5</p>