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**Section: SE 3A**

**Subject: Data Structure and Algorithms**

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**Submission Date:**

**Assignment 1**

**DSA LAB TASK’S**

**LAB 1:**

**TASK:** Task: Create a program that declares an integer variable and a pointer to it. Modify the value of the variable using the pointer and display both the variable and pointer values.

**Explanation:**

Explanation of the given program:

* Declare an integer variable and set it 10.
* Create a pointer and store the address of variable.
* Print the value of variable that create and the value accessed through the pointer e.g (\*ptr).
* Modify that variable using the pointer by setting e.g: \*ptr = 20
* Print the updated values to confirm that variable changed through the pointer.

**Output**

