***Superior university***

***Be superior***

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***Assignment no 1***

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***Submitted to***

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***Subject . Lab Data structure***

***Topic . Pointer***

Questions no 1.. 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.

#include <iostream>

using namespace std;

int main() {

int num = 10;

int\* ptr = &num;

\*ptr = 20;

cout << "Value of num: " << num << endl;

cout << "Value pointed to by ptr: " << \*ptr << endl;

return 0;

}

