Lab task 2

Q2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

Code:

#include <iostream>

using namespace std;

//function used to find section with in start and stop index

void FindSection(char\* c, int StartIndex, int StopIndex)

{

    //we use variable here length

    int length = StopIndex - StartIndex + 1;

    char\* string = new char[length + 1];

    for (int i = 0; i < length; i++)

    {

        string[i] = c[StartIndex + i];

    }

    string[length] = '\0';

   cout << string <<endl;

}

int main()

{

    char c[] = "My Name is Ali";

    int StartIndex = 3;

    int StopIndex = 6;

    FindSection(c, StartIndex, StopIndex);

    return 0;

}

Output:

