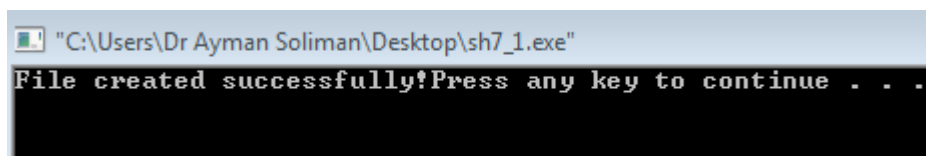

Lab. (7)

Files in C++

Answer the following questions

1) Write a C++ Program to show how to Open Files

```
#include <iostream>
#include <fstream>
using namespace std;
int main() {
    fstream my_file;
    my_file.open("my_file");
    if (!my_file) {
        cout << "File not created!";
    }
    else {
        cout << "File created successfully!";
        my_file.close();
    }
    return 0;
}
```



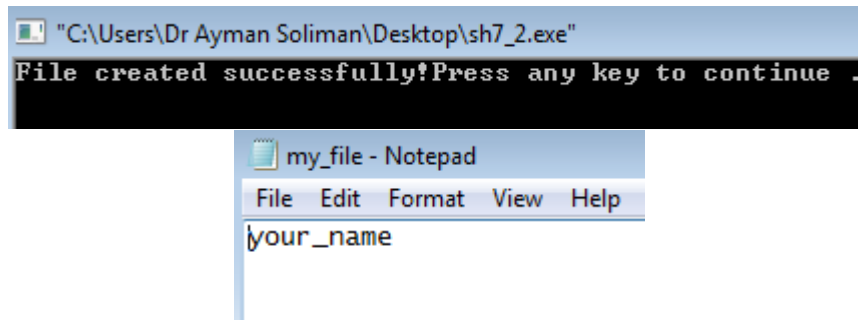
2) Write a C++ Program to show how to Close Files

```
#include <iostream>
#include <fstream>
using namespace std;
int main() {
    fstream my_file;
    my_file.open("my_file.txt");
```

```

if (!my_file) {
    cout << "File not created!";
}
else {
    cout << "File created successfully!";
    my_file << "your_name";
    my_file.close();
}
return 0;
}

```



3) Write a C++ Program to show how to Read from Files

```

#include <iostream>
#include <fstream>
using namespace std;
int main() {
    fstream my_file;
    my_file.open("my_file.txt");
    if (!my_file) {
        cout << "No such file";
    }
    else {
        char ch;

        while (1) {
            my_file >> ch;
            if (my_file.eof())
                break;

            cout << ch;

```

```
    }  
  
}  
my_file.close();  
return 0;  
}
```

