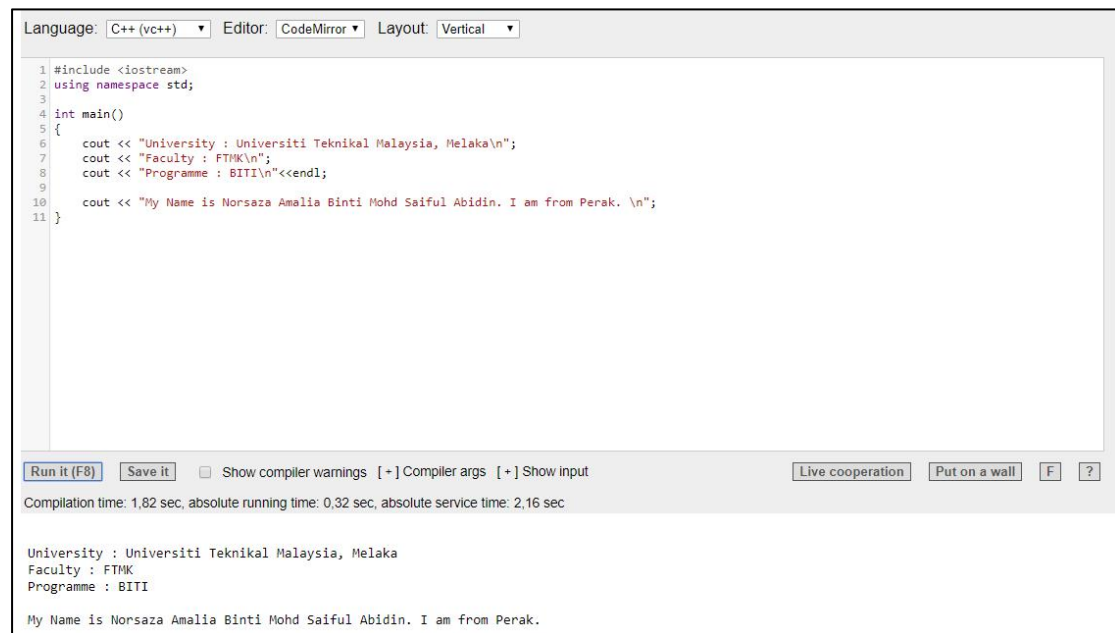NORSAZA AMALIA BINTI MOHD SAIFUL ABIDIN

B031910482

1. Write a program that can print as the following:

```
Language: C++ (vc++)  ▾   Editor: CodeMirror ▾   Layout: Vertical ▾

1  #include <iostream>
2  using namespace std;
3
4  int main()
5  {
6      cout << "University : Universiti Teknikal Malaysia, Melaka\n";
7      cout << "Faculty : FTMK\n";
8      cout << "Programme : BITI\n"<<endl;
9
10     cout << "My Name is Norsaza Amalia Binti Mohd Saiful Abidin. I am from Perak. \n";
11 }

Run it (F8)   Save it   ☐ Show compiler warnings  [ + ] Compiler args  [ + ] Show input      Live cooperation   Put on a wall   F   ?
Compilation time: 1,82 sec, absolute running time: 0,32 sec, absolute service time: 2,16 sec


University : Universiti Teknikal Malaysia, Melaka
Faculty : FTMK
Programme : BITI

My Name is Norsaza Amalia Binti Mohd Saiful Abidin. I am from Perak.
```
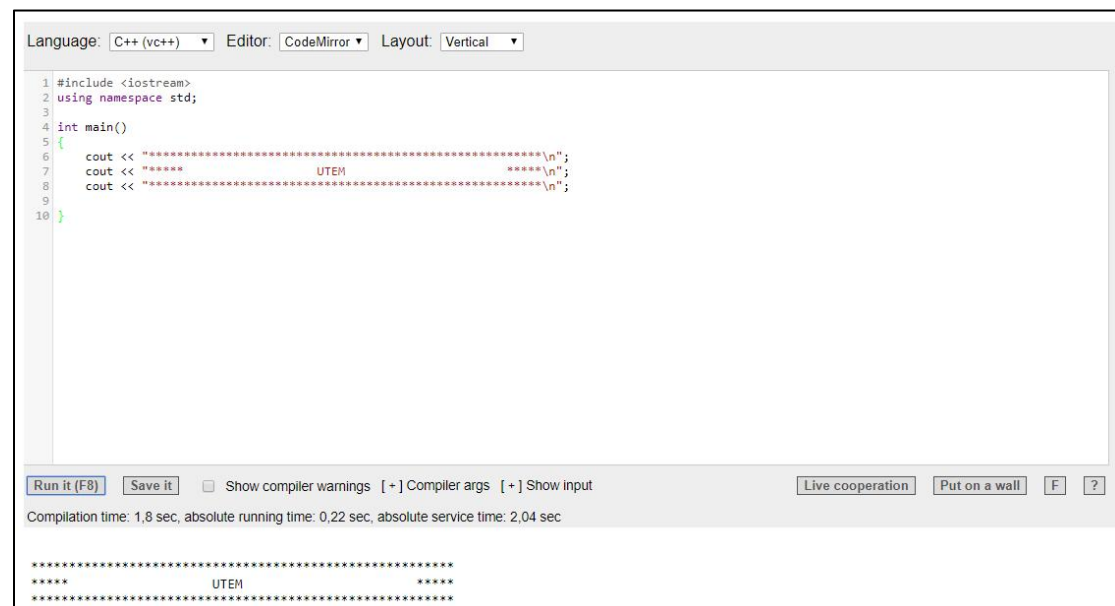
2. Write programs that can give the following output.

a)

```
Language: C++ (vc++)  ▾   Editor: CodeMirror ▾   Layout: Vertical ▾

1  #include <iostream>
2  using namespace std;
3
4  int main()
5  {
6      cout << "*********************************************************\n";
7      cout << "*****                   UTEM                      *****\n";
8      cout << "*********************************************************\n";
9
10 }

Run it (F8)   Save it   ☐ Show compiler warnings  [ + ] Compiler args  [ + ] Show input      Live cooperation   Put on a wall   F   ?
Compilation time: 1,8 sec, absolute running time: 0,22 sec, absolute service time: 2,04 sec


*********************************************************
*****                   UTEM                      *****
*********************************************************
```

b)

Language: [C++ (vc++) ▼] Editor: [CodeMirror ▼] Layout: [Vertical ▼]

```cpp
1  #include <iostream>
2  using namespace std;
3
4  int main()
5  {
6      cout << "10\n";
7      cout << "9\n";
8      cout << "8\n";
9      cout << "7                        x\n";
10     cout << "6    x\n";
11     cout << "5                              x \n";
12     cout << "4        x\n";
13     cout << "3                        x\n";
14     cout << "2            x\n";
15     cout << "1    x\n";
16     cout << "0    1    2    3    4    5    6    7    8    9    10\n";
17
18 }
```

[Run it (F8)] [Save it] ☐ Show compiler warnings [+] Compiler args [+] Show input   [Live cooperation] [Put on a wall] [F] [?]

Compilation time: 1,85 sec, absolute running time: 1,66 sec, absolute service time: 3,52 sec

```
10
9
8
7                     x
6    x
5                          x
4        x
3                  x
2            x
1    x
0    1    2    3    4    5    6    7    8    9    10
```