

SOF103 C and C++ Programming
Lab Exercise 1 (2024)

IDE Setup, Output Statement and Escape Sequences

1. Write a program to print out the following output:

```
\*****\
\      “Welcome to Xiamen University”      \
\              ‘Malaysia’              \
\*****\
```

2. Print the following text in the output window of a C++ program. Take care of the locations of newlines, spaces and punctuations.

Topic 1: Creating a basic program

1.1 Computer Systems

1.1.1 Hardware

1.1.2 Software

1.2 Introduction to C++

1.2.1 History

1.2.2 Getting Started

Topic 2: Variables and Data Types

2.1 Variables

2.1.1 Identifiers

3. Write a program to display the following smiley on the screen.



4. Write a C++ program to construct a table as shown below.

No.	Programming subject	Mark	Grade
1.	C/C++	80	A
2.	Java	75	A-
3.	Python	70	B+