



# 3055 BA SANGAM COLLEGE

PH: 6674003/9264117 E-mail: basangam@connect.com.fj



## WORKSHEET 16

School: Ba Sangam College

Year / Level: 13

Subject: Computer Studies

Name of Student: \_\_\_\_\_

|                                 |   |
|---------------------------------|---|
| <b>Strand</b>                   | 3 - Application Packages  |
| <b>Sub strand</b>               | 3.2 - Programming   |
| <b>Content Learning Outcome</b> | Analyze and construct programs using programming skills learnt from C++ |

### Writing C++ Programs

```

#include <iostream.h>
#include <stdlib.h>

int main()
{
    system("PAUSE");
    return 0;
}

```

Header Files

Function Body

Header Files - this includes the preprocessor command that implements certain functionality needed in the program.

Function Body - the main function is where the program execution will start, the program can have many functions.

Program 1

```

#include <iostream.h>
#include <stdlib.h>

int main()
{
    cout<<"Welcome to C++ Programming"<<endl;
    system("PAUSE");
    return 0;
}

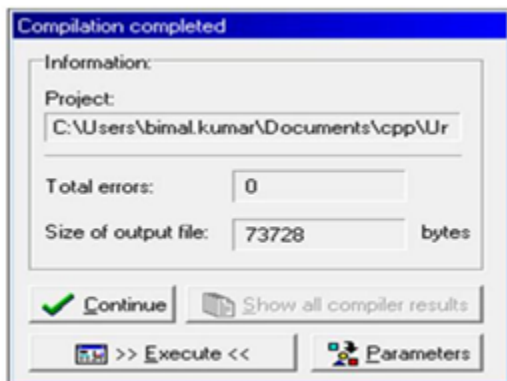
```

**cout** - this prints the given data on the standard screen.

Once you have typed the following code and saved it.

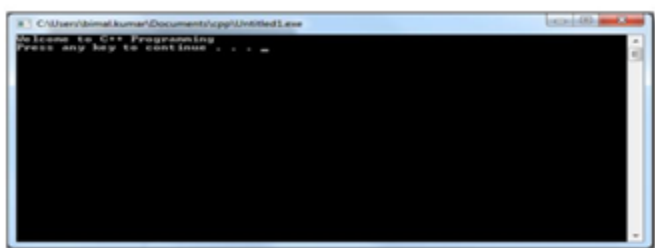
Click Execute → Compile

After successful compilation you should get the message compilation completed.



Then you can execute the program.  
Click Execute → Execute

### Output



The above screen displays the output and next line has a default message, press any key to continue, once you press any key the program will terminate.

### ACTIVITY

(5 marks)

Write a program that displays the following:

This is my final year at High School

Next year I will join University

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

THE END