1. Problem statement:

To ask user to put a name and student id number and display the name and student id number.

1. Analysis:

Inputs: a name and a student id number

Outputs: a name and a student id number

Additional requirements: none

1. Design:

Algorithm

-1. Declare two variables namely name and student id number

-2. Ask user for to input a name and student id number

-3. Read the input information and store the value

-4. Display the name and student id number

4. Implementation: see C code in file 1405347\_1-1.c with comments.

5. Testing:

The C program was tested by carrying out a set of experiments; and the C program was verified successfully. For instance,

Enter your name:

Forest

Enter your student ID number:

1405347

Your name is: Forest

Your student ID number is: 1405347