Assignment 0 -- C++ Workplace Setup

Purpose of this task is to prepare your working environment, and to familiarize you with its use.

To support this process read the script, pages 5 through 13.

Set up your personal computer so that you are able to generate and run simple C++ programs in the following two ways:

a) with a locally installed editor and a local installation of a C++ compiler; for more hints and help on this see page 9 in the script.
Alternatively, you can also use an IDE, such as Eclipse, Dev C++, KDevelop, Code::Blocks, MS Visual Studio, etc.

b) using an internet-based service providing a simple development environment, like the ones accessible at
https://www.tutorialspoint.com/compile_cpp_online.php
or
http://cpp.sh

Now, ...

c) Try to enter the source code of the "guess" program, from pages 10 to 12.

d) Compile the program, with your local compiler <u>and</u> with the remote internet service. Rremove any errors if necessary.

e) Run and test the program: does everything work right?

f) Draw a structogram that corresponds to the program code. For example drawings see the file "group-allocation-structogram".

Note: In the computer lab you can <u>only use the internet compilers</u>. These will also be used <u>for presentation</u> -- so make sure that you know how to use them!