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Developing Software: Introduction

(H173 34)

The Practical Assessment

“EPOS Options Ltd.”

Adopting a

“Top Down, Test As You Go” strategy

throughout your implementation

Using a white box (structural) approach, continually test your code during it’s development

Functions / methods can be created and the control of the program can be tested before any functionality is provided

This can be achieved by the use of stubs, each providing a simple output message

Functionality can then be tested in isolation once the function / method is completed

Functions are to be tested to ensure that they are reliable on a standalone basis

Once the entire program is completed, performance testing is to be carried out to ensure that the program meets the requirements specified and it’s execution is acceptable

The results of this testing are to be documented and submitted as completed test logs