1. Attempt to draw a control flow graph for a module that you have recently developed. Determine the cyclomatic complexity for the module. Is the module too complex?

Add Product

NO

YES

Exit

Product Number Already Exists?

Add Movie Information

Add Product Number

Add RTW Information

Add Soft drinks Information

Movie

RTW

Soft drinks

1. For your previous software project, conduct a formal code review as described in Section 3.2. Since this is by pair, choose only one software project for the code review.

1. Does the code do what has been specified in the design specification?

2. Does the procedure used in the module solve the problem correctly?

3. Does a software module duplicate another existing module which could be reused?

4. Are there computations using variables with inconsistent data types?

5. Are error codes and condition messages produced by accessing a common table of messages?

6. Are there any infinite loops?