



FIT3142 Tutorial #2

Inter-Process Communications

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1 Tutorial Format

Preparation is required for this tutorial. Do not plan to complete the tutorial preparation during the tutorial.

Students should produce written answers to the tutorial questions prior to starting the tutorial.

The answers will be reviewed in a question and answer format during the tutorial. Each student will explain their answer.

Students will need to submit their answers after each tutorial via Moodle [Turnitin].

All questions are based on lecture slides, and lecture slides are in effect the “answer sheets” for these tutorials.

Worked answers **will not be posted after tutorials as the answers are already in the lecture slides.**

2 Tutorial Questions

2.1 Question 1 (25%)

Explain the basic differences between a stream oriented IPC scheme and a *Remote Procedure Call (RPC)* scheme.

2.2 Question 2 (25%)

Explain the basic differences between a *Remote Procedure Call (RPC)* scheme, and an *Remote Object Invocation* scheme.

2.3 Question 3 (25%)

What category do *Web Services* fall into, and why?

2.4 Question 4 (25%)

Compare the abstractions used and language *APIs* employed for stream oriented *IPC* schemes, *RPC* schemes, *Remote Object Invocation* schemes, and *Web Services*.