Tutorial 4   Comp319   Software Engineering II

For this and other tutorials work in groups of 2 or more. Completing the work in these tutorials will help you prepare for the examination. Remember the some parts of the examination, to gain full marks for this subject, it will be expected for you to quote from relevant research papers in the area.

Task 1   Describe pair programming

Task 2   What is your opinion on the usefulness of pair-programming, can you think of 2 benefits and 2 drawbacks to this approach.

Task 3   Read the papers on pair programming available on the tinyurl.com site.

                (tinyurl.com/comp319) then go to tutorials/pair_programming

                Summarise the findings of the different reports.

Task 4   Given your findings from Task 3, what conclusions can be drawn about pair-programming. What context would it be useful? In what situations for example

                is correctness more important than software production cost effectiveness, Hint think of the Therac example from previous tutorials.