

# SOFTENG 254 Assignment 3

## Question 4: Process

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A software development process is a generic plan for a software project.

A process can help in the following five concrete ways:

1. A process can help to use measured data to analyse cost benefit of new technologies and process changes. Hence it can improve the technology management.
2. A process can help to disseminate experience between projects, because the phases are standardised and documented.
3. Standard processes can be tailored to the unique characteristics of a project, because the management processes for software projects are institutionalised.
4. Using a process can prevent concentrating all the workload on some intelligent individuals by regular scheduling.
5. A process can be controlled to operate within acceptable limits, therefore can prioritise business and stakeholder needs.