

# TESTING

Software testing is an empirical investigation conducted to provide stakeholders with information about the quality of the product or service under test, with respect to the context in which it is intended to operate. Software testing also provides an , independent view of the software to allow the business to appreciate and understand the risk at implementation of the software . Test techniques include, but are not limited to, the process of executing a programme or application with the intent of finding software bugs.

It can also be stated as the process of validating and verifying that a software programme/ application/ product meets the business and technical requirements that guided the its design and development, so that it works as expected and can be implemented with the same characteristics. Software testing, depending on the testing method employed, can be implemented at anytime in the development process however the most test effort is employed after the requirements have been defined and coding process has been completed.