

Tutorial – Types of Software Testing**SE3010 – SEPQM****Semester 1**

1. What is software testing?
2. List one categorization of software testing?
3. What is the difference between functional testing and non-functional testing?
4. List two basic requirements of unit testing.
5. Briefly explain unit testing.
6. What is the purpose of regression testing? Explain using an example.
7. What is the difference between regression testing and sanity testing?
8. What is non-functional software testing?
9. Briefly explain performance testing.
10. List different types of performance testing.
11. What is the difference between stress testing and spike testing?
12. Briefly explain compatibility testing.
13. What is the purpose of usability testing?
14. Describe the importance of security testing.