

TUTORIAL DISCUSSION (6)

1. Explain in your own words what the terms of path coverage and line coverage mean and list the main differences between these coverage metrics. Explain why the implementation of path coverage is impractical in most test applications.

2. Reviewing the advantages and disadvantages of automated software testing:
 - a) Explain the main advantages and disadvantages of automated tests in your own words.
 - b) Referring to your answer to (a), suggest what project characteristics are most suitable for automated testing. List your assumptions.
 - c) Referring to your answer to (a), suggest what project characteristics are most unsuitable for automated testing. List your assumptions.