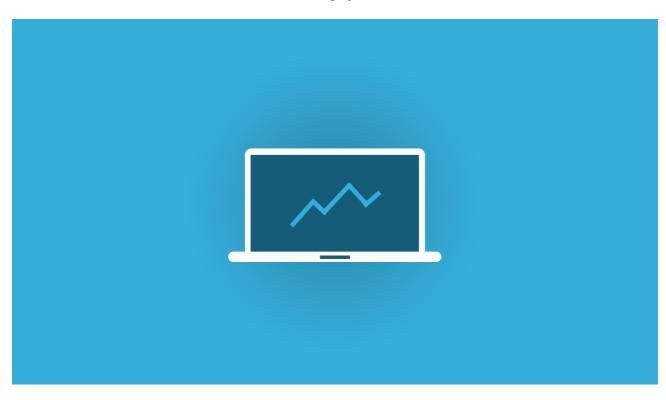# Checklist Based Testing

A type of software testing, checklist-based testing, is based on the pre-planned "to-do" list of tasks called a checklist, which enumerates all the conventional actions performed phase-wise during the testing cycle.

Reasons for Defects

☐ Due to variation in data.

☐ Difference in sequence of standardised procedures or workflow.

Advantages of using checklist based testing

☐ Takes out most of the flaws, which ensures excellent coverage.

☐ Cuts down costs and helps meet deadlines.

☐ Helps in better integration of new testing personnel into the organization.

Difficulties encountered during checklist based testing:

☐ The difference in checklist interpretation leads to different approaches being used to accomplish the mentioned tasks.

☐ Regular improvements in testing processes require the checklist to be upgraded over time to ensure thorough testing.

☐ Complex or advanced level tests can affect the reproducibility of the results.

☐ The utility of the checklist is questionable for holistic testing over the entirety of SDLC.