

What is Software testing?

Software testing is an **important process** in the **software development lifecycle**. It involves **verifying** and **validating** that a **software application** is free of bugs, meets the technical requirements set by its **design** and **development**, and satisfies user requirements efficiently and effectively.

This process ensures that the application can handle all exceptional and boundary cases, providing a robust and reliable user experience. By systematically identifying and fixing issues, software testing helps deliver high-quality software that performs as expected in various scenarios.