

# Software Testing



**Having a large pile of registers storing all necessary information is kind of hectic and difficult to maintain, but with advancement of technology, all this can simply be stored on a drive, it may be a physical drive or may be a virtual one. With the introduction of automated systems, people have been losing their jobs because they are replaced by a much quick and efficient tool which hardly requires any maintenance.**

Software Testing is basically the analysis of the product. Software testing not only includes checking the presence of bugs but also checks if the product satisfies the needs of the customer, provides a user friendly interface and to work according to the outline provided earlier.

Software Testing does not always determine the defects in the coding it is criticism of it compared to others available in the market. The first thing is testing is to check if it is running successfully without any errors. In case of an error, the code needs to be modified and re-tested again. Secondly is to check if the product is user friendly.

Software testing has different methods of testing and surveying. Some of them are Waterfall, Prototype model, Spiral, V-model, scrum, cleanroom and so on and so forth. Certified experts and professional study the final product making sure that the software will be able to stand in the competitive market.

Some softwares need to be flexible enough, which means that, they should be able to incorporate other softwares into them thus reducing complexity of the user, one just has to use a single software for his or her task.

The software should be reusable and also should be able to be easily maintained, not forgetting that they should be reliable and should not hang up under any circumstances. The software should be efficient enough, which can save time, as well as money.