

ERROR GUESSING

- Error guessing is the preferred method used when all other methods fail.
- Sometimes error guessing is used to test some special cases.
- Error guessing is a very practical case wherein the tester uses his intuition, experience, knowledge of project, bug history and makes a guess about where the bug can be.

Basic idea is to make a list of possible errors in error prone situations and then develop the test cases.

No general procedure for this tech exists. It is an adhoc process.

Example - Special cases in the

roots of a quadratic equation

➤ What will happen when $a=0$ in the quadratic equation?

- Though, we do consider this case, there are chances that we overlook it while testing, as it has two cases:

- i) If $a=0$ then the equation is no longer quadratic.
- ii) For calculation of roots, the division is by zero. So, we may overlook.

- What will happen when all the inputs are negative?
- What will happen when the inputs list is empty?