# Test Plan – Triangle Times

Necessary cases to test will vary by problem.

As a starting point, write a test plan that looks for:

* the typical cases for the problem given
* the boundary conditions on all input values
* invalid inputs

Show the input sequence for a given case, and list the expected output.

| Test Cases | |
| --- | --- |
| **Description** | **Given Input (in bold) and Expected Output** |
| Typical case(s)  **60, 60, 60**  **40, 40, 100**  **50, 60, 70** | Prompt? **input** Output Equilateral  Output iscosoles  Output scalene |
| Boundary condition(s)  **180,**  **0,** | Prompt? **input** Output **Error** |
| Invalid input(s)  **One, one hundred, seventy nine**  **55.5, 64.3, 60.2**  **-60, -100, -20** | Prompt? **input** Output  Prompt? |