

## System Test Plan for SeriesOfNumbers

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

Test ID	Description	Expected Results	Actual Results
Testing invalid input of strings (JYS)	<p><i>Preconditions:</i> SeriesOfNumbers program started</p> <p>&lt;Program Header&gt;</p> <p>Enter integer: <b>one</b></p> <p>Enter integer: <b>two</b></p> <p>Enter integer: <b>3</b></p>	1 4 9	1 4 9
Testing invalid input of non-positive max (JYS)	<p><i>Preconditions:</i> SeriesOfNumbers program started</p> <p>&lt;Program Header&gt;</p> <p>Enter integer: <b>0</b></p> <p>Enter integer: <b>-1</b></p> <p>Enter integer: <b>4</b></p>	1 4 9 16	1 4 9 16

Test ID	Description	Expected Results	Actual Results
Boundary Value of 1 (JYS)	<i>Preconditions:</i> SeriesOfNumbers program started  <Program Header>  Enter integer: <b>1</b>	1	1
Boundary Value of 2 (JYS)	<i>Preconditions:</i> SeriesOfNumbers program started  <Program Header>  Enter integer: <b>2</b>	1 4	1 4
Testing positive integer (JYS)	<i>Preconditions:</i> SeriesOfNumbers program started  <Program Header>  Enter integer: <b>9</b>	1 4 9 16 25 36 49 64 81	1 4 9 16 25 36 49 64 81