

## System Test Plan for Collapse

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
Test invalid input filename followed by valid filename with no extra spaces  Dr. Schmidt	<i>Preconditions:</i> Collapse program started  input filename? <b>Hello.txt</b> Input file not found. input filename? <b>HelloWorld</b> Input file not found. input filename? <b>HelloWorld.txt</b> Input file not found. input filename? <b>test-files/HelloWorld.txt</b> output filename? <b>test-files/HelloWorldOutput.txt</b>	test-files/HelloWorldOutput.txt contents should be the same as test-files/HelloWorldOutput_EXPECTED.txt	test-files/HelloWorldOutput.txt contents match test-files/HelloWorldOutput_EXPECTED.txt
Test valid filename with extra spaces  Dr. Schmidt	<i>Preconditions:</i> Collapse program started  input filename? <b>test-files/ExtraSpaces.txt</b> output filename? <b>test-files/ExtraSpacesOutput.txt</b>	test-files/ExtraSpacesOutput.txt contents should be the same as test-files/ExtraSpacesOutput_EXPECTED.txt	test-files/ExtraSpacesOutput.txt contents match test-files/ExtraSpaceOutput_EXPECTED.txt

Test ID	Description	Expected Results	Actual Results
Test with output file that exists Dr. Schmidt	<i>Preconditions:</i> Collapse program started  input filename? <b>test-files/ExtraSpaces.txt</b> output filename? <b>test-files/existingOutput2.txt</b>	Output file already exists!	Output file already exists!

<https://prod.liveshare.vsengsaas.visualstudio.com/join?FDD82006F9D91D219354899F32EAA9F9D533>