

## Black Box Test Plan for GradeCalculator

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 over 100	<i>Preconditions:</i> GradeCalculator program started  Average: <b>110</b>	Invalid Average  Program Exits	A
Under 0	<i>Preconditions:</i> GradeCalculator program started  Average: <b>-10</b>	Invalid Average  Program Exits	F
Basic test	<i>Preconditions:</i> GradeCalculator program started  Average: 97	Grade: A  Program Exits	A

Boundary test	<i>Preconditions:</i> GradeCalculator program started  Average: 80	Grade: B  Program exits	C
D boundary test	<i>Preconditions:</i> GradeCalculator program started  Average: 60	Grade: D  Program exits	C
D Basic test	<i>Preconditions:</i> GradeCalculator program started  Average: 65	Grade: D  Program exits	C
F basic test	<i>Preconditions:</i> GradeCalculator program started  Average: 55	Grade: F  program exits	F
Zero test	<i>Preconditions:</i> GradeCalculator program started  Average: 0	Invalid Average  Program exits	F

C - Basic test	<i>Preconditions:</i> GradeCalculator program started  Average: 75	Grade: C Program exits	C
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