

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: 110	Invalid Average Program Exits	A
Under 0	<i>Preconditions:</i> GradeCalculator program started Average: -10	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
10			
11			
12			