

Black Box Test Plan for Admissions

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
testEngineering Deny	<i>Preconditions:</i> Admissions program started	Admission Status: Deny	Admission Status: Deny
Author: Dr. Balik	<<Header>> Applicant Name: Marc Jacob E (Engineering), J (Journalism), or F (Fine Arts): e Math SAT score (200-800): 300 Reading/Writing SAT score (200-800): 300 Weighted high school GPA: 2.0 Number of alumni family members: 0	Program Exits	Program Exits

testJournalismAdmitDueToAlumni Author: Dr. Balik	<i>Preconditions:</i> Admissions program started <<Header>> Applicant Name: Sally Jones E (Engineering), J (Journalism), or F (Fine Arts): J Reading/Writing SAT score (200-800): 400 SAT Essay Writing score (2-8): 6 Unweighted high school GPA: 3.2 Number of alumni family members: 3	Admission Status: Admit Program Exits	Admission Status: Admit Program Exits
testInvalidSchool Author: Dr. Balik	<i>Preconditions:</i> Admissions program started <<Header>> Applicant Name: Sandra Brown E (Engineering), J (Journalism), or F (Fine Arts): x	Invalid school Program Exits	Invalid school Program Exits

testJournalismDeny Author: Christine Park	<i>Preconditions:</i> Admissions program started <<Header>> Applicant Name: Anna Walker E (Engineering), J (Journalism), or F (Fine Arts): J Reading/Writing SAT score (200-800): 400 SAT Essay Writing score (2-8): 6 Unweighted high school GPA: 2.7 Number of alumni family members: 3	Admission Status: Deny Program Exits	Admission Status: Deny Program Exits
testFineArtsDeny Author: Christine Park	<i>Preconditions:</i> Admissions program started <<Header>> Applicant Name: Jane Doe E (Engineering), J (Journalism), or F (Fine Arts): F Portfolio rating (E (Excellent), G (Good), F (Fair), or P (Poor)): P Unweighted high school GPA: 3.0 Number of alumni family members: 3	Admission Status: Deny Program Exits	Admission Status: Deny Program Exits

testEngineeringAdmitDueToAlumni Author: Dr. Balik	<p><i>Preconditions:</i> Admissions program started</p> <p><<Header>></p> <p>Applicant Name: Tina Tee E (Engineering), J (Journalism), or F (Fine Arts): e Math SAT score (200-800): 600 Reading/Writing SAT score (200-800): 500 Weighted high school GPA: 3.9 Number of alumni family members: 3</p>	<p>Admission Status: Admit</p> <p>Program Exits</p>	<p>Admission Status: Admit</p> <p>Program Exits</p>
testFineArtsAdmitDueToAlumni Author: Christine Park	<p><i>Preconditions:</i> Admissions program started</p> <p><<Header>></p> <p>Applicant Name: Willy Wee E (Engineering), J (Journalism), or F (Fine Arts): F Portfolio rating (E (Excellent), G (Good), F (Fair), or P (Poor)): G Unweighted high school GPA: 3.0 Number of alumni family members: 3</p>	<p>Admission Status: Admit</p> <p>Program Exits</p>	<p>Admission Status: Admit</p> <p>Program Exits</p>

testEngineering Defer Author: Christine Park	<i>Preconditions:</i> Admissions program started <<Header>> Applicant Name: Vera Wang E (Engineering), J (Journalism), or F (Fine Arts): e Math SAT score (200-800): 600 Reading/Writing SAT score (200-800): 500 Weighted high school GPA: 3.9 Number of alumni family members: 0	Admission Status: Defer Program Exits	Admission Status: Defer Program Exits
testJournalismA dmit Author: Christine Park	<i>Preconditions:</i> Admissions program started <<Header>> Applicant Name: Calvin Klein E (Engineering), J (Journalism), or F (Fine Arts): J Reading/Writing SAT score (200-800): 500 SAT Essay Writing score (2-8): 6 Unweighted high school GPA: 3.0 Number of alumni family members: 1	Admission Status: Defer Program Exits	Admission Status: Defer Program Exits