



$$V(G) = E - N + 2$$

$$V(G) = 9 - 9 + 2 = 2$$

Path 1: 1 - 6 - 7 - 8 - 2 - 3 - 4 - 5 - 9 - 10

Path 2: 1 - 6 - 7 - 8 - 2 - 6 - 7 - 8 - 2 - 3 - 4 - 5 - 9 - 10

Admin Login Test			
Test Case	Test Parameters	Expected Output	Actual Output (User = ?)
1	Valid Input for Username and Password	User = Account in Database	User = Account in Database
2	Invalid Input for Username and/or Password	User = Null	User = Null