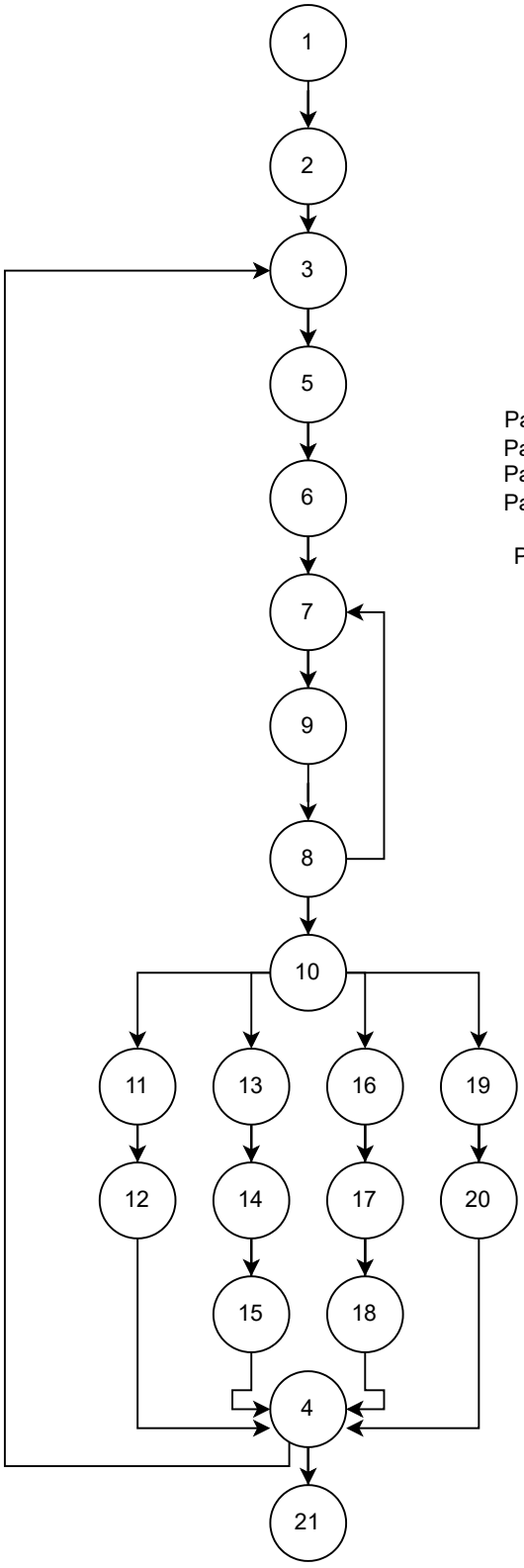

V(G) = E - N + 2

V(G) = 25 - 21 + 2 = 6

Path 1: 1 - 2 - 3 - 5 - 6 - 7 - 9 - 8 - 10 - 11 - 12 - 4 - 21
Path 2: 1 - 2 - 3 - 5 - 6 - 7 - 9 - 8 - 13 - 14 - 12 - 4 - 21
Path 3: 1 - 2 - 3 - 5 - 6 - 7 - 9 - 8 - 16 - 17 - 12 - 4 - 21
Path 4: 1 - 2 - 3 - 5 - 6 - 7 - 9 - 8 - 19 - 20 - 12 - 4 - 21
Path 5: 1 - 2 - 3 - 5 - 6 - 7 - 9 - 8 - 7 - 9 - 8 ...
Path 6: 1 - 2 - 3 - 5 - 6 - 7 - 9 - 8 - 10 ... - 4 - 3 - 5 ...

Individual Player Statistics Test			
Test Case	Test Parameters	Expected Output	Actual Output
1	1 Scorecard: Net Score < 70	Player gets assigned 25 points	Player gets assigned 25 points
2	1 Scorecard: Net Score [70, 79]	Player gets assigned 20 points	Player gets assigned 20 points

3	1 Scorecard: Net Score [80, 89]	Player gets assigned 15 points	Player gets assigned 15 points
4	1 Scorecard: Net Score > 90	Player gets assigned 10 points	Player gets assigned 10 points
5	A player has multiple scorecards	All of the player's scorecards are calculated	Each scorecard is calculated and points are assigned to the player.
6	Multiple Players, multiple scorecards.	Each player gets their individual scorecards calculated.	Each player receives the correct amount of points based on their individual scorecards