**Cyclomatic Complexity**

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**SQA**

For the Analyze Method the amount of independent paths through the code is: 6. It has 10 edges and 12 nodes.

M= E− N+ 2P

M = 10-12+2\*1

M=4

Therefore the complexity is 4.

For the Program.cs the amount of independent paths through the code is: 2. It has 10 edges and 10 nodes.

M= E− N+ 2P

M = 10-10+2\*1

M=2

Therefore the complexity is 2.

This tells me that my Analyze method is twice as complicated as the console application. Also both complexity levels are rather low meaning that this is a rather simple application. 10 is when a program becomes too complicated therefore my code falls on the low end of that scale.