## **Graphs**

```
adjacencyList.py:16: [E271] multiple spaces after keyword
adjacencyList.py:19: [E303] too many blank lines (2)
adjacencyList.py:19: [C901] 'Graph.dfs sort' is too complex (8)
adjacencyList.py:42: [E271] multiple spaces after keyword
adjacencyList.py:44: [C901] 'Graph.bfs sort' is too complex (8)
adjacencyList.py:46: [E203] whitespace before ':'
adjacencyList.py:52: [E303] too many blank lines (2)
adjacencyList.py:64: [E265] block comment should start with '# '
adjacencyList.py:64: [E501] line too long (99 > 79 characters)
adjacencyList.py:67: [E231] missing whitespace after ':'
adjacencyList.py:68: [E231] missing whitespace after ':'
adjacencyList.py:68: [E231] missing whitespace after ','
adjacencyList.py:69: [E231] missing whitespace after ':'
adjacencyList.py:69: [E231] missing whitespace after '.'
adjacencyList.py:70: [E231] missing whitespace after ':'
adjacencyList.py:70: [E231] missing whitespace after ','
adjacencyList.py:70: [E231] missing whitespace after ','
adjacencyList.py:71: [E231] missing whitespace after ':'
adjacencyList.py:72: [E231] missing whitespace after ':'
adjacencyList.py:73: [E231] missing whitespace after ':'
adjacencyList.py:74: [E231] missing whitespace after ':'
adjacencyList.py:74: [E202] whitespace before '}'
adjacencyList.py:82: [E303] too many blank lines (3)
adjacencyList.py:85: [E231] missing whitespace after '.'
adjacencyList.py:85: [E231] missing whitespace after '.'
2 C901 'Graph.dfs sort' is too complex (8)
1 E202 whitespace before '}'
1 E203 whitespace before ':'
14 E231 missing whitespace after ':'
1 E265 block comment should start with '#'
2 E271 multiple spaces after keyword
3 E303 too many blank lines (2)
1 E501 line too long (99 > 79 \text{ characters})
25
adjacencyMatrix.py:4: [E302] expected 2 blank lines, found 1
adjacencyMatrix.py:19: [E301] expected 1 blank line, found 0
adjacencyMatrix.py:23: [E501] line too long (87 > 79 characters)
adjacencyMatrix.py:27: [C901] 'DAG.dfs' is too complex (8)
adjacencyMatrix.py:32: [E261] at least two spaces before inline comment
adjacencyMatrix.py:32: [E262] inline comment should start with '# '
adjacencyMatrix.py:37: [E261] at least two spaces before inline comment
adjacencyMatrix.py:37: [E262] inline comment should start with '#'
adjacencyMatrix.py:43: [E501] line too long (91 > 79 characters)
adjacencyMatrix.py:45: [E261] at least two spaces before inline comment
adjacencyMatrix.py:45: [E262] inline comment should start with '# '
adjacencyMatrix.py:54: [E265] block comment should start with '#'
adjacencyMatrix.py:58: [C901] 'DAG.bfs sort' is too complex (7)
adjacencyMatrix.py:61: [E261] at least two spaces before inline comment
adjacencyMatrix.py:61: [E262] inline comment should start with '#'
adjacencyMatrix.py:67: [E261] at least two spaces before inline comment
adjacencyMatrix.py:67: [E262] inline comment should start with '# '
adjacencyMatrix.py:77: [E265] block comment should start with '# '
adjacencyMatrix.py:77: [E501] line too long (99 > 79 \text{ characters})
adjacencyMatrix.py:79: [E231] missing whitespace after ','
adjacencyMatrix.pv:79: [E231] missing whitespace after ','
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adjacencyMatrix.py:79: [E231] missing whitespace after ','
adjacencyMatrix.pv:79: [E231] missing whitespace after '
adjacencyMatrix.py:79: [E231] missing whitespace after
adjacencyMatrix.py:79: [E231] missing whitespace after
adjacencyMatrix.py:79: [E231] missing whitespace after
adjacencyMatrix.py:80: [E231] missing whitespace after
adjacencyMatrix.py:81: [E231] missing whitespace after
adjacencyMatrix.py:82: [E231] missing whitespace after
adjacencyMatrix.pv:83: [E231] missing whitespace after '
adjacencyMatrix.py:83: [E231] missing whitespace after
adjacencyMatrix.pv:84: [E231] missing whitespace after
adjacencyMatrix.py:84: [E231] missing whitespace after
adjacencyMatrix.py:85: [E231] missing whitespace after
adjacencyMatrix.pv:85: [E231] missing whitespace after
adjacencyMatrix.py:86: [E231] missing whitespace after
adjacencyMatrix.pv:86: [E231] missing whitespace after
adjacencyMatrix.py:86: [E231] missing whitespace after
adjacencyMatrix.py:86: [E231] missing whitespace after
adjacencyMatrix.py:86: [E231] missing whitespace after '
adjacencyMatrix.py:86: [E231] missing whitespace after
adjacencyMatrix.py:86: [E231] missing whitespace after
adjacencyMatrix.py:95: [E231] missing whitespace after
adjacencyMatrix.py:95: [E231] missing whitespace after ','
adjacencyMatrix.py:96: [E501] line too long (113 > 79 characters)
adjacencyMatrix.py:97: [E501] line too long (113 > 79 \text{ characters})
adjacencyMatrix.py:98: [E231] missing whitespace after ','
```

```
adjacencyMatrix.py:102: [W391] blank line at end of file
2 C901 'DAG.dfs' is too complex (8)
59 E231 missing whitespace after ','
5 E261 at least two spaces before inline comment
5 E262 inline comment should start with '#'
2 E265 block comment should start with '# '
1 E301 expected 1 blank line, found 0
1 E302 expected 2 blank lines, found 1
5 E501 line too long (87 > 79 \text{ characters})
1 W391 blank line at end of file
81
edgeList.py:17: [E265] block comment should start with '#'
edgeList.py:18: [C901] 'Graph.dfs sort' is too complex (12)
edgeList.py:30: [E501] line too long (116 > 79 characters)
edgeList.py:36: [E501] line too long (123 > 79 characters)
edgeList.py:37: [E501] line too long (82 > 79 \text{ characters})
edgeList.py:38: [E501] line too long (81 > 79 \text{ characters})
edgeList.py:53: [C901] 'Graph.bfs sort' is too complex (8)
edgeList.py:55: [E265] block comment should start with '#'
edgeList.pv:56: [E203] whitespace before ':'
edgeList.py:61: [E303] too many blank lines (2)
edgeList.pv:74: [E265] block comment should start with '#'
edgeList.py:74: [E501] line too long (99 > 79 \text{ characters})
edgeList.py:76: [E231] missing whitespace after ','
edgeList.py:77: [E231] missing whitespace after ','
edgeList.py:78: [E231] missing whitespace after ','
edgeList.py:79: [E231] missing whitespace after
edgeList.py:80: [E231] missing whitespace after
edgeList.py:81: [E231] missing whitespace after
edgeList.py:82: [E231] missing whitespace after
edgeList.py:83: [E231] missing whitespace after ',
edgeList.py:84: [E231] missing whitespace after '.'
edgeList.py:93: [E231] missing whitespace after '.'
edgeList.py:93: [E231] missing whitespace after '.'
```

2 C901 'Graph.dfs sort' is too complex (12)

3 E265 block comment should start with '# '

5 E501 line too long (116 > 79 characters)

11 E231 missing whitespace after ','

1 E303 too many blank lines (2)

1 E203 whitespace before ':'