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Test case1:

```
"C:\Program Files\Java\jdk-15.0.2\bin\java.exe" "-javaagent:A:\IntelliJ IDEA Communit
Case1:
Case1 is Not Complete
Case1 is Connected
The node A's outdegree is 2
The node A's indegree is 2
The node A's totaldegree is 4
The node B's outdegree is 1
The node B's indegree is 1
The node B's totaldegree is 2
The node C's outdegree is 1
The node C's indegree is 1
The node C's totaldegree is 2
The node D's outdegree is 3
The node D's indegree is 3
The node D's totaldegree is 6
The node E's outdegree is 1
The node E's indegree is 1
The node E's totaldegree is 2
-----
```

Test case2:

```
Case2:
Case2 is Complete
Case2 is Connected
The node A's outdegree is 3
The node A's indegree is 3
The node A's totaldegree is 6
The node B's outdegree is 3
The node B's indegree is 3
The node B's totaldegree is 6
The node C's outdegree is 3
The node C's indegree is 3
The node C's totaldegree is 6
The node D's outdegree is 3
The node D's indegree is 3
The node D's totaldegree is 6
-----
```

Test case3:

```
Case3:
Case3 is Not Complete
Case3 is Not Connected
The node A's outdegree is 3
The node A's indegree is 3
The node A's totaldegree is 6
The node B's outdegree is 3
The node B's indegree is 3
The node B's totaldegree is 6
The node C's outdegree is 3
The node C's indegree is 3
The node C's totaldegree is 6
The node D's outdegree is 3
The node D's indegree is 3
The node D's totaldegree is 6
The node E's outdegree is 0
The node E's indegree is 0
The node E's totaldegree is 0
-----
```

Test case4:

```
Case4:
Case4 is Not Complete
Case4 is Not Connected
The node A's outdegree is 0
The node A's indegree is 1
The node A's totaldegree is 1
The node B's outdegree is 1
The node B's indegree is 3
The node B's totaldegree is 4
The node C's outdegree is 2
The node C's indegree is 2
The node C's totaldegree is 4
The node D's outdegree is 3
The node D's indegree is 2
The node D's totaldegree is 5
The node E's outdegree is 3
The node E's indegree is 1
The node E's totaldegree is 4
-----

Process finished with exit code 0
|
```