My tester function produces this result

```
rmm@rmm-VirtualBox:~/CS-6420-Assignments/Assignment6$ ./RMM_Euler_V1
-----------------------------------------------------------------------
test1.txt:

There exists an Euler cycle in this graph:
0 -> 8 -> 9 -> 1 -> 7 -> 8 -> 2 -> 5 -> 6 -> 5 -> 4 -> 7 -> 6 -> 4 -> 3 -> 7 -> 0 -> 1 -> 2 -> 3 -> 9 -> 0
-----------------------------------------------------------------------
-----------------------------------------------------------------------
test2.txt:

There exists an Euler cycle in this graph:
0 -> 2 -> 1 -> 0 -> 3 -> 4 -> 0
-----------------------------------------------------------------------
-----------------------------------------------------------------------
figureDG.txt:

There does not exist an Euler cycle in this graph
-----------------------------------------------------------------------
-----------------------------------------------------------------------
test4.txt:

There exists an Euler cycle in this graph:
0 -> 4 -> 3 -> 4 -> 2 -> 4 -> 1 -> 4 -> 0 -> 3 -> 2 -> 3 -> 1 -> 3 -> 0 -> 2 -> 1 -> 2 -> 0 -> 1 -> 0
-----------------------------------------------------------------------
-----------------------------------------------------------------------
test5.txt:

There does not exist an Euler cycle in this graph
-----------------------------------------------------------------------
-----------------------------------------------------------------------
test6.txt:

There exists an Euler cycle in this graph:
0 -> 1 -> 2 -> 0
-----------------------------------------------------------------------
-----------------------------------------------------------------------
test7.txt:

There exists an Euler cycle in this graph:
0 -> 1 -> 1 -> 2 -> 2 -> 0 -> 0
-----------------------------------------------------------------------
```

For your convenience, here is a picture of each graph along with the Euler cycle produced by the algorithm:

test1.txt

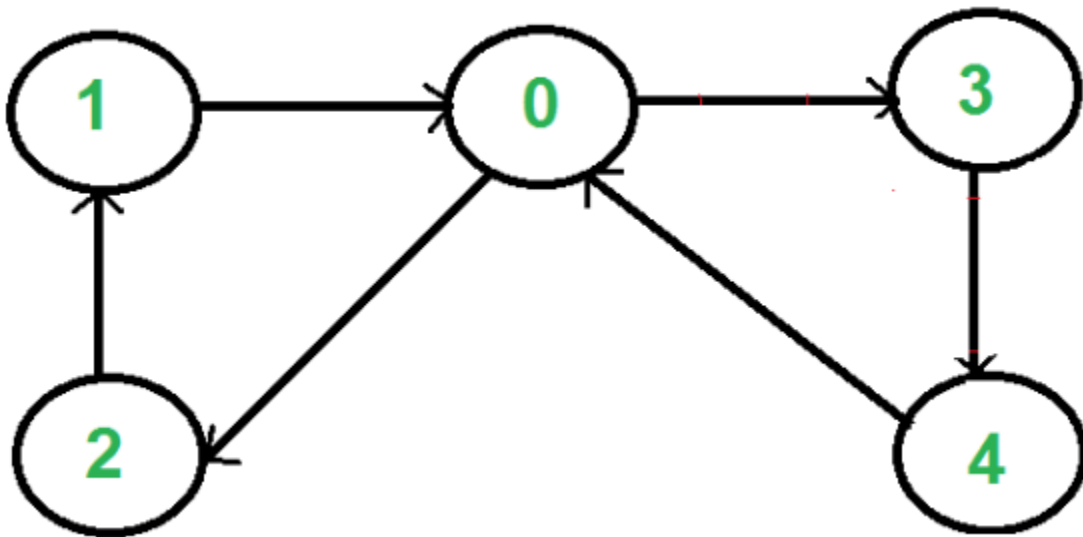--
test1.txt:
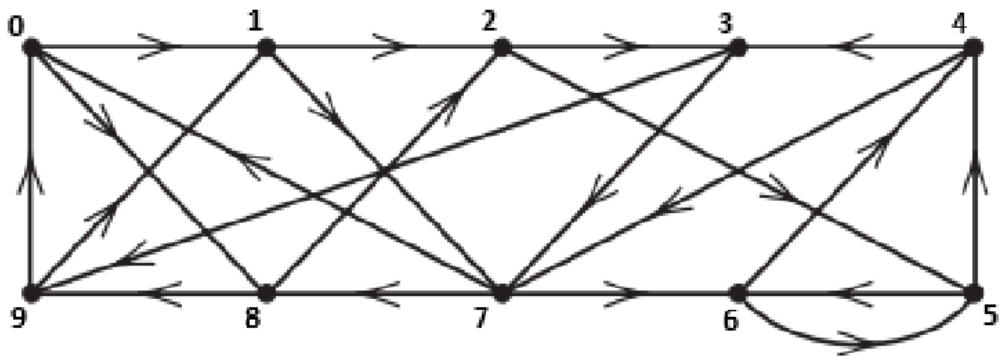
There exists an Euler cycle in this graph:
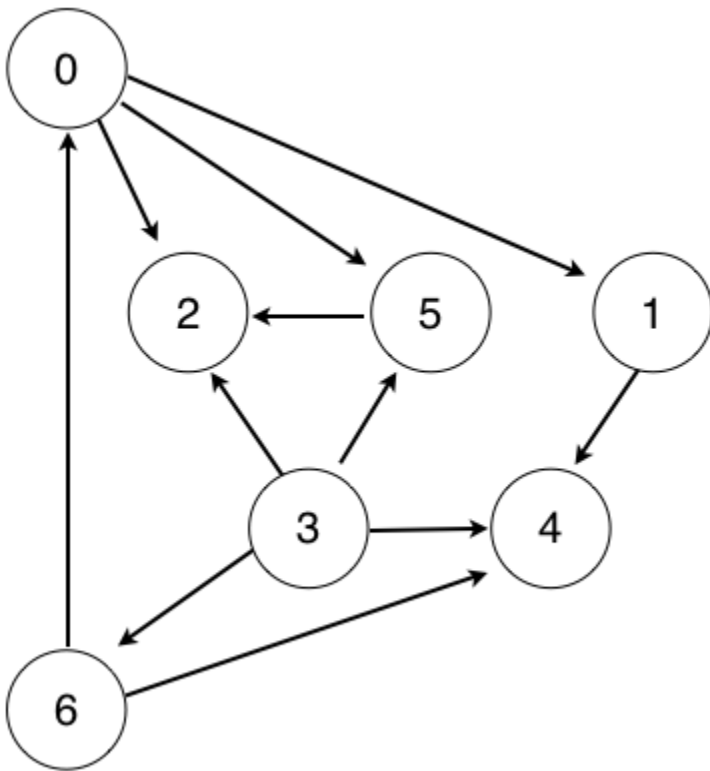0 -> 8 -> 9 -> 1 -> 7 -> 8 -> 2 -> 5 -> 6 -> 5 -> 4 -> 7 -> 6 -> 4 -> 3 -> 7 -> 0 -> 1 -> 2 -> 3 -> 9 -> 0
----

test2.txt

test2.txt:

There exists an Euler cycle in this graph:
0 -> 2 -> 1 -> 0 -> 3 -> 4 -> 0
----

figureDG.txt


```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
figureDG.txt:

There does not exist an Euler cycle in this graph
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```
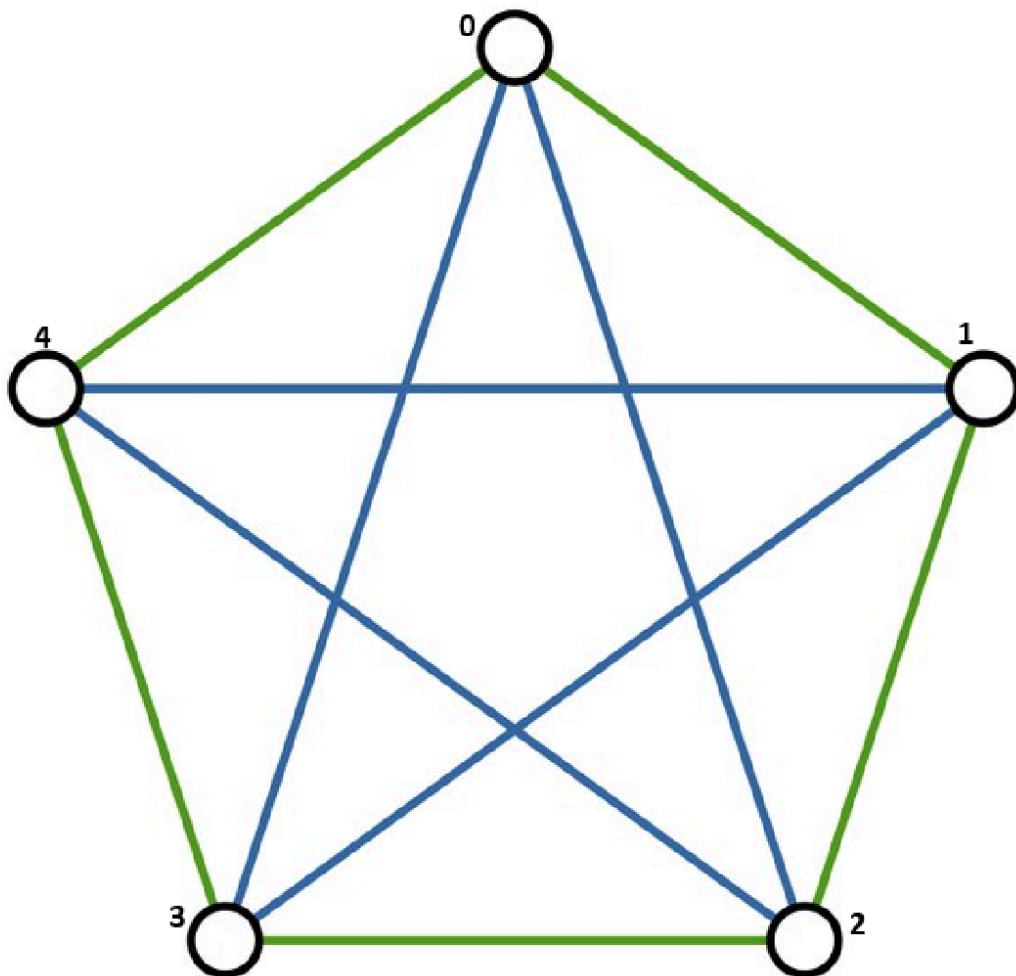
test4.txt


```
-------------------------------------------------------------------------
test4.txt:

There exists an Euler cycle in this graph:
0 -> 4 -> 3 -> 4 -> 2 -> 4 -> 1 -> 4 -> 0 -> 3 -> 2 -> 3 -> 1 -> 3 -> 0 -> 2 -> 1 -> 2 -> 0 -> 1 -> 0
-------------------------------------------------------------------------
```
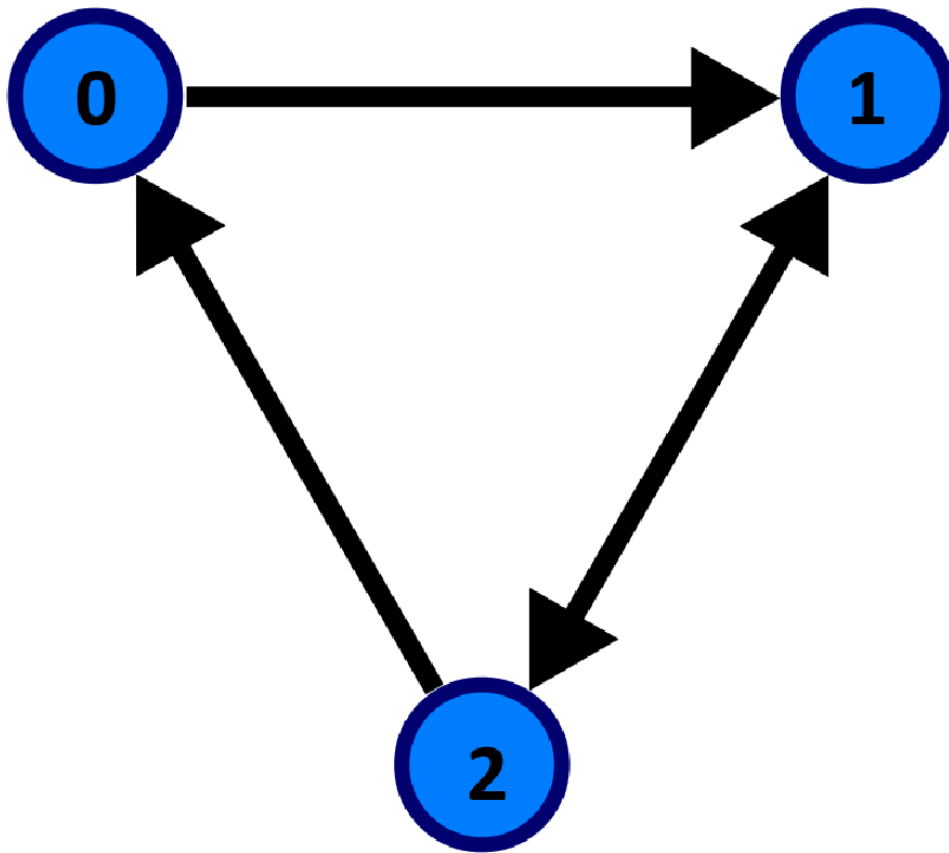
test5.txt

1 ●   ● 0

2 ●   ● 3

test5.txt:

There does not exist an Euler cycle in this graph
----

test6.txt


```
test6.txt:

There exists an Euler cycle in this graph:
0 -> 1 -> 2 -> 0
```

test7.txt


```
------------------------------------------------------------
test7.txt:

There exists an Euler cycle in this graph:
0 -> 1 -> 1 -> 2 -> 2 -> 0 -> 0
------------------------------------------------------------
```