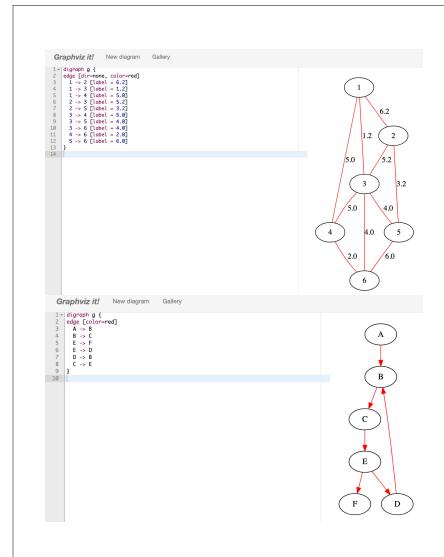
```
Java version used for this program is 12.0.2
GraphTest.java starts
----- 13 --
UNDIRECTED GRAPH
Num Vertices = 7
Num Edges = 24
1 Fanouts: 2,3,4
1 FanIns: 2,3,4
2 Fanouts: 1,5,4
2 FanIns: 1,5,4
3 Fanouts: 1.6.4
3 FanIns: 1,6,4
4 Fanouts: 1,2,3,5,7,6
4 FanIns: 1,2,3,5,7,6
5 Fanouts: 2,4,7
5 FanIns: 2,4,7
6 Fanouts: 3,7,4
6 FanIns: 3,7,4
7 Fanouts: 4,5,6
7 FanIns: 4,5,6
----- 14 -
WEIGHTED_UNDIRECTED GRAPH
Num Vertices = 6
Num Edges = 20
1 Fanouts: 2,3,4
1 FanIns: 2,3,4
2 Fanouts: 1,3,5
2 FanIns: 1,3,5
3 Fanouts: 1,2,4,5,6
3 FanIns: 1,2,4,5,6
4 Fanouts: 1,3,6
4 FanIns: 1,3,6
5 Fanouts: 2.3.6
5 FanIns: 2,3,6
6 Fanouts: 3,4,5
6 FanIns: 3,4,5
----- 15 --
DIRECTED GRAPH
Num Vertices = 6
Num Edges = 6
A Fanouts: B
A FanIns: NONE
B Fanouts: C
B FanIns: A,D
E Fanouts: F,D
E FanIns: C
F Fanouts: NONE
F FanIns: E
D Fanouts: B
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```

```
D FanIns: E
C Fanouts: E
C FanIns: B
----- 16 -----
WEIGHTED DIRECTED GRAPH
Num Vertices = 5
Num Edges = 6
A Fanouts: C,D
A FanIns: B,E
C Fanouts: B,D
C FanIns: A
D Fanouts: NONE
D FanIns: A,C
B Fanouts: A
B FanIns: C
E Fanouts: A
E FanIns: NONE
GraphTest.java Ends
goggle: grapviz online
 Graphviz it! New diagram Gallery
  2 edge [dir=none, color=red]
 3 1 -> 2
4 1 -> 3
```

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