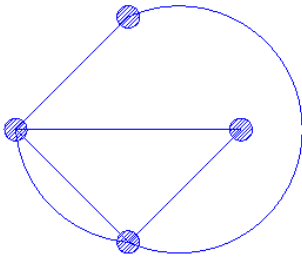Eric Rouse

Individual Assignments #58
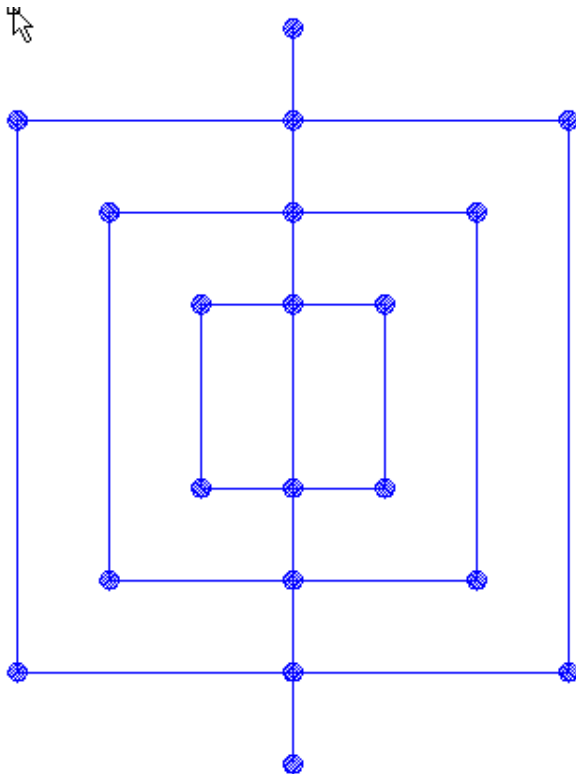
Assignment: *Section 9.5: 10, 14, 26a,b,c*

Q10

Because all vertices have even degree an euler circuit exists. Thus it is possible for someone to walk all bridges exactly once and return to the same starting point.

Q14

Because there are exactly two vertices w/odd degree an euler path exists. Thus it is possible to draw the picture in the manner specified.

Q26

a) 2 and all odd n.

b) All n

c) None