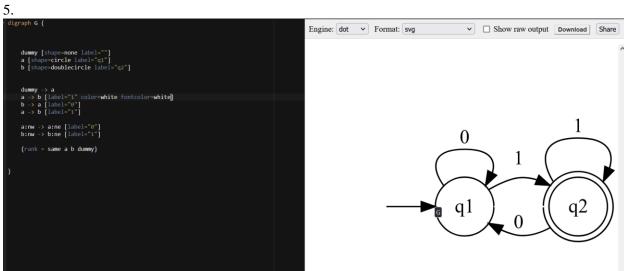
## Graphviz Lab Assignment

```
✓ Format: svg
    a [shape=circle, label=""]
b [shape=circle, label=""]
c [shape=circle, label=""]
                                                                                                                      Engine: dot
                                                                                                                                                                                                        ☐ Show raw output
        -> b [arrowhead="none"]
-> c [arrowhead="none"]
-> c [arrowhead="none"]
     {rank = same b c }
                                                                                                                    Engine: dot v Format: svg
                                                                                                                                                                                  ∨ Show raw output Download
graph [layout = neato, overlap = FALSE, outputorder = edgesfirst, splines = curved]
   a [shape=circle, label="scissors" height=1 pos="-.8, .8!"]
b [shape=circle, label="papen" height=1 pos=".8| .8!"]
c [shape=circle, label="rock" height=1 pos="0, -.8!"]
                                                                                                                                     scissors
                                                                                                                                                                                                      paper
                                                                                                                                                                         rock
                                                                                                                                                                                                                                RES
```

3.

```
Engine: dot v Format: svg
                                                                                                                         ∨ ☐ Show raw output ☐ Download ☐ Share
graph [layout = neato, overlap = FALSE, outputorder = edgesfirst, splines = curved]
a:sw -> a:nw [label="REAR\nBOTH\nNEITHER"]
b:se -> b:ne [label="FRONT\nREAR\nBOTH"]
                                                                                                                                                          FRONT
                                                                                REAR
                                                                                                                   FRONT
                                                                                BOTH
                                                                                                CLOSED
                                                                                                                                            OPEN
                                                                                                                                                           REAR
                                                                                                                 NEITHER
                                                                                                                                                          вотн
                                                                              NEITHER
```

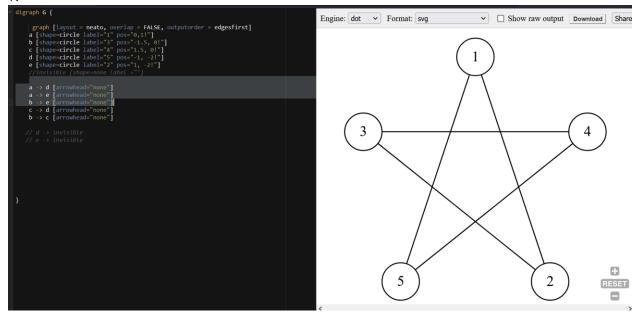
```
Engine: dot v Format: svg
                                                                                                                                                                        ∨ ☐ Show raw output ☐ Download ☐ Share
          .av [label="1"]
label="0" ]
label="0, 1"
label="0, 1" fontcolor=white color=white].
a:nw -> a:ne [label="0"]
b:nw -> b:ne [label="1"]
{rank = same a b c dummy}
                                                                                                                                                                                                      0
                                                                                                                                                                                                                    q3
```



6.

```
a shape-circle, label=""]
b [shape-circle, label=""]
c [shape-circle, label=""]
d [shape-circle, label=""]
d [shape-circle, label=""]
d [shape-circle, label=""]
e [shape-circle, label=""]

a > b [arrowhead="none"]
b -> c [arrowhead="none"]
a -> d [arrowhead="none"]
d -> c [arrowhead="none"]
d -> c [arrowhead="none"]
d -> c [arrowhead="none"]
d -> c [arrowhead="none"]
f -> c -> e [arrowhead="none"]
f -> e [arrowhead="none"]
f
```



8.

```
digraph [lyout = neato, overlap = FALSE, outputorder = edgesfirst]
a [sape-circle label="1" pos="1,11"]
b [sape-circle label="2" pos="1, 11"]
d [shape-circle label="4" pos="1, -11"]
a > b [arrowhead-none]
a > c [arrowhead-none]
b > d [arrowhead-none]
c > d [arrowhead-none]

}

Arrowhead-none]
```

