```javascript
netv.data(data)
const simulation = d3.forceSimulation(data.nodes)
    .force(
        'link',
        d3.forceLink(data.links).id((d) => d.id)
    )
    .force(
        'collide',
        d3.forceCollide((d) => {
            return 2.4 * radius(d)
        })
    )
    .force('center', d3.forceCenter(width / 2, height
  / 2))
    .force('x', d3.forceX(width / 2).strength(0.13))
    .force('y', d3.forceY(height / 2).strength(0.13))

simulation.on('tick', () => {
    data.nodes.forEach((n) => {
        const node = netv.getNodeById(n.id)
        node.x(n.x)
        node.y(n.y)
    })
    netv.draw()
})
```

(a)

```javascript
const layout = new NetV.Layouts.RandomLayout(netv)
layout.time(1000)
layout.onStart(() => {
    console.log('random layout start')
})
layout.onTick(() => {
    console.log('iteration...')
})
layout.onStop(() => {
    console.log('random layout done')
})
layout.start()
```

(b)