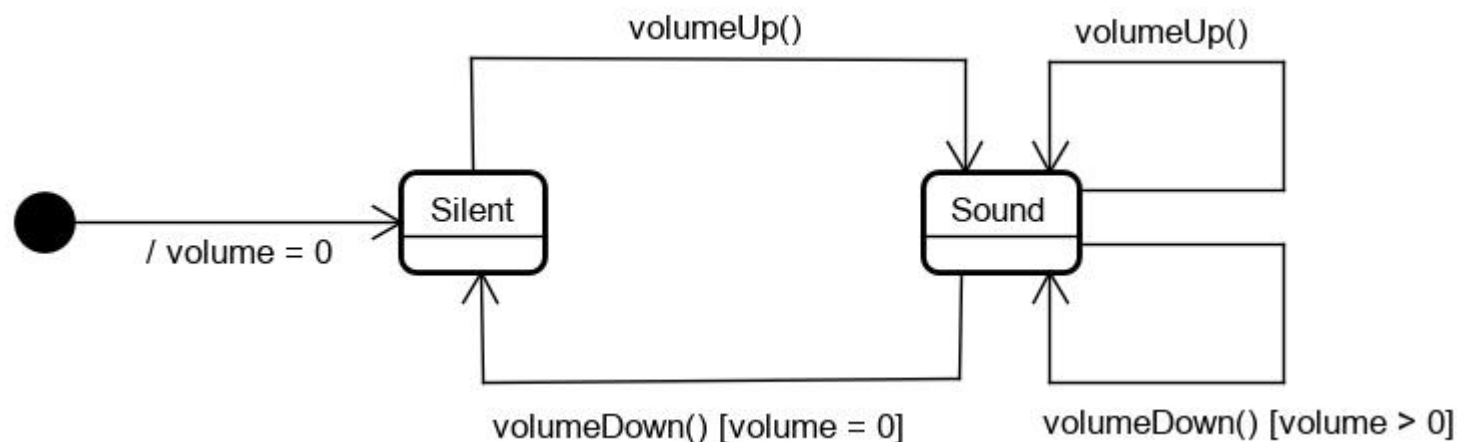
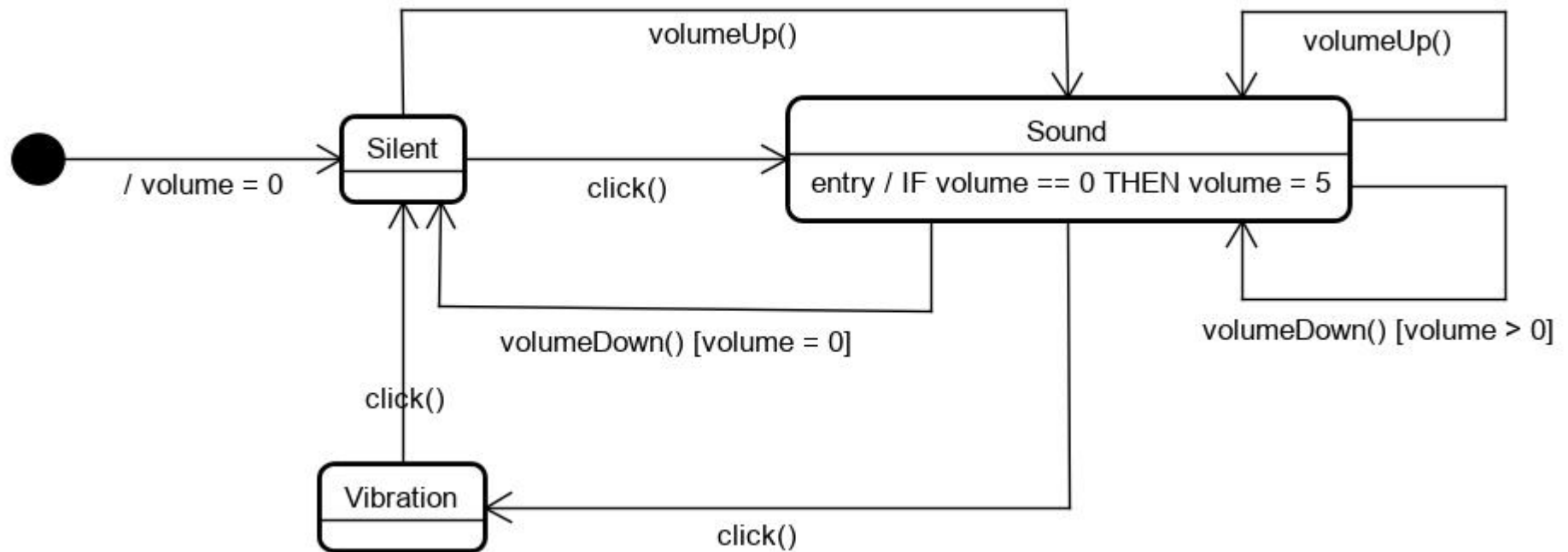


# A mobile phone with volume buttons

- The phone is in **Silent mode** and volume = 0
- Turn up volume → **Sound mode**
- Turn up volume → **Sound mode** (no change in state)
- Turn down if volume > 1 → **Sound mode** (no change)
- Turn down volume to 0 → **Silent mode**
- ...



# A mobile phone with sound and volume buttons



# Mobile phone v2 – class diagram

