Chef
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Flow
pd 1.

```
┌─────────────────────────┐
│  Open  Visualizer.pde   │
└─────────────────────────┘
              │
              ▼
┌─────────────────────────┐
│  Run  Visualizer.pde    │
└─────────────────────────┘
              │
              ▼                    if board needs
        ┌──────────┐                  updating
        │ Setup()  │──────────────────────────┐
        └──────────┘                          ▼
                                          ◇ draw() ◇
 mousepressed()
   yes          ◇ are buttons    No
 ┌────────┐       pressed? ◇
 │perform │
 │ action │           Keypressed()
 └────────┘
              yes   ◇ is          No
                    text Box in
                    focus? ◇

                    ┌──────────┐
                    │ perform  │
                    │ Key actio│
                    └──────────┘
```
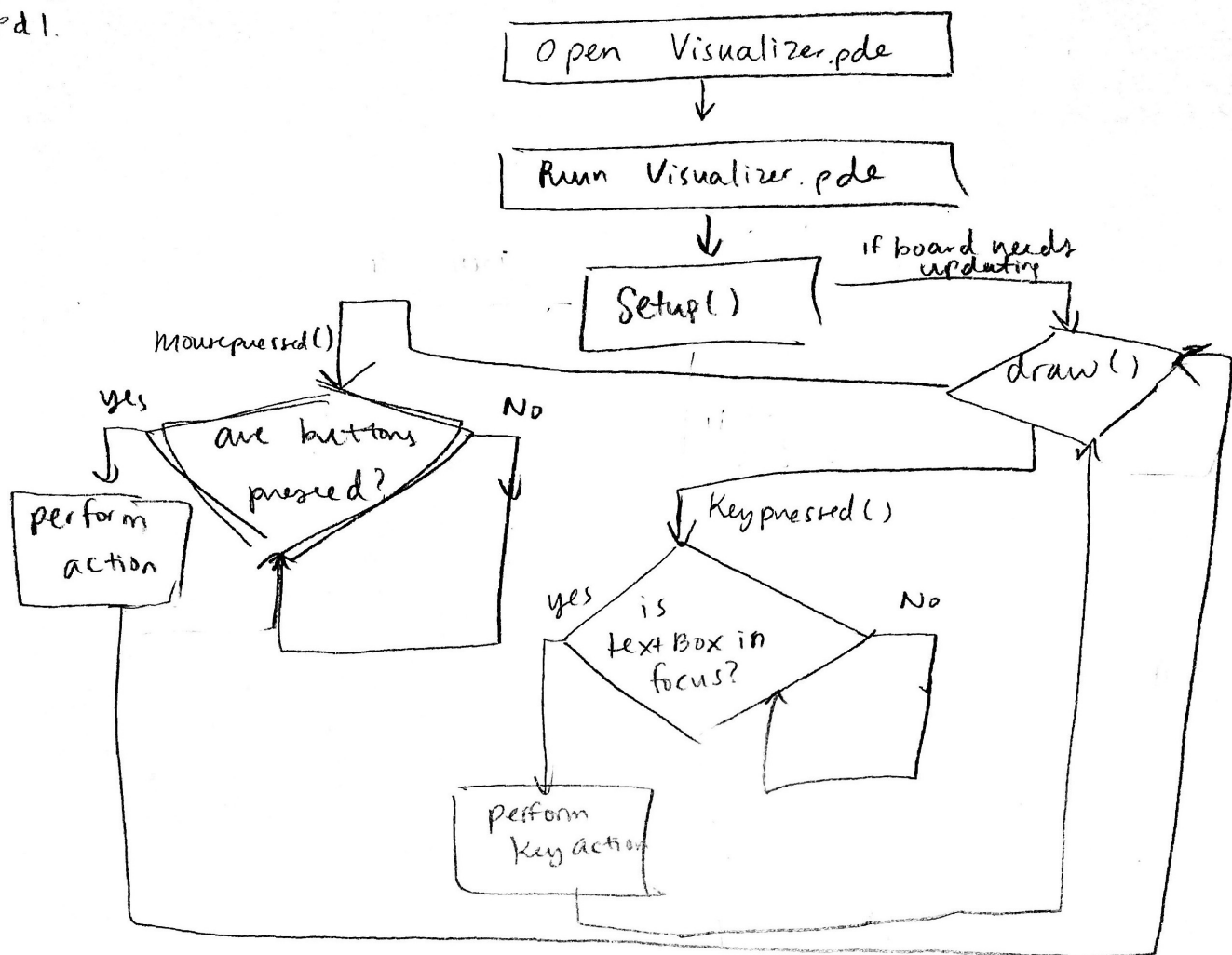
→ in setup() datastructures and buttons are instantiated

→ in draw() buttons and data structures are drawn and
   displayed on the screen. depending on which data structure the
   user has selected.

→ In mousePressed(), 4 types of buttons can be pressed
   → change data structure
   → modify data structure
   → perform indicated algorithm
   → go through steps of algorithm

→ if a textbox is pressed, the focus is changed to that textbox