UNE COMMANDE PLUS COMPLEXE

SCRIPT DE COMMANDE

```javascript
const moveWestThenNorth = {
  "kind": "Chain",
  "first": {
    "kind": "Face",
    "direction": "West"
  },
  "second": {
    "kind": "Chain",
    "first": {
      "kind": "Start"
    },
    "second": {
      "kind": "Chain",
      "first": {
        "kind": "Stop"
      },
      "second": {
        "kind": "Chain",
        "first": {
          "kind": "Face",
          "direction": "North"
        },
        "second": {
          "kind": "Chain",
          "first": {
            "kind": "Start"
          },
          "second": {
            "kind": "Stop"
          }
        }
      }
    }
  }
}
```

Est complexe à lire

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```
const moveWestThenNorth = {
  "kind": "Chain",
  "first": {
    "kind": "Face",
    "direction": "West"
  },
  "second": {
    "kind": "Chain",
    "first": {
      "kind": "Start"
    },
    "second": {
      "kind": "Chain",
      "first": {
        "kind": "Stop"
      },
      "second": {
        "kind": "Chain",
        "first": {
          "kind": "Face",
          "direction": "North"
        },
        "second": {
          "kind": "Chain",
          "first": {
            "kind": "Start"
          },
          "second": {
            "kind": "Stop"
          }
        }
      }
    }
  }
}
```

Est complexe à lire

SCRIPT DE COMMANDE

KEEP CALM & USE FUNCTIONS

```typescript
const face = (d: Direction) : Command => ({kind: "Face", direction: d})
const start = () : Command => ({kind: "Start"})
const stop_ = () : Command => ({kind: "Stop"})
const chain = (first: Command, second: Command) : Command => ({kind: "Chain", first, second})

const pipe = (first: Command, ...rest: Array<Command>) : Command =>
    rest.length > 0
    ? chain(first, pipe(rest[0], ...rest.slice(1)))
    : first
```