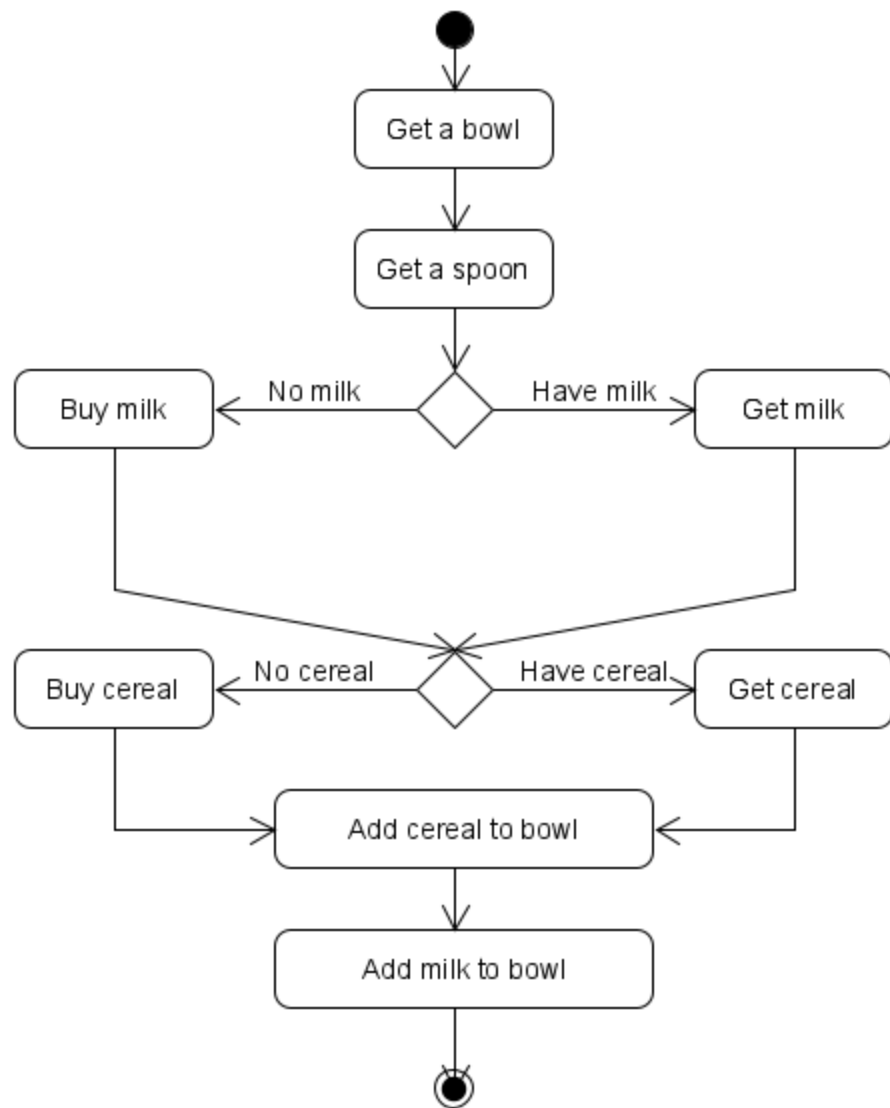


## 1. Modify Cereal UML / Pseudocode

### a. Pseudocode

- i. Get a bowl
- ii. Get a spoon
- iii. If we have milk
  1. Get milk
- iv. Else
  1. Buy milk at store
- v. If we have cereal
  1. Get a box of cereal
- vi. Else
  1. Buy a box of cereal store
- vii. Add cereal to bowl
- viii. Add milk to bowl

### b. UML



- i.
2. Modify Question 1 algorithm to only go to store once
  - a. Pseudocode
    - i. Get a bowl
    - ii. Get a spoon
    - iii. If we need milk or cereal
      1. Go to store
      2. If we need milk
        - a. Buy milk
      3. If we need cereal
        - a. Buy cereal
      4. Return from store
    - iv. Get milk
    - v. Get cereal box

- vi. Add cereal to bowl
- vii. Add milk to bowl