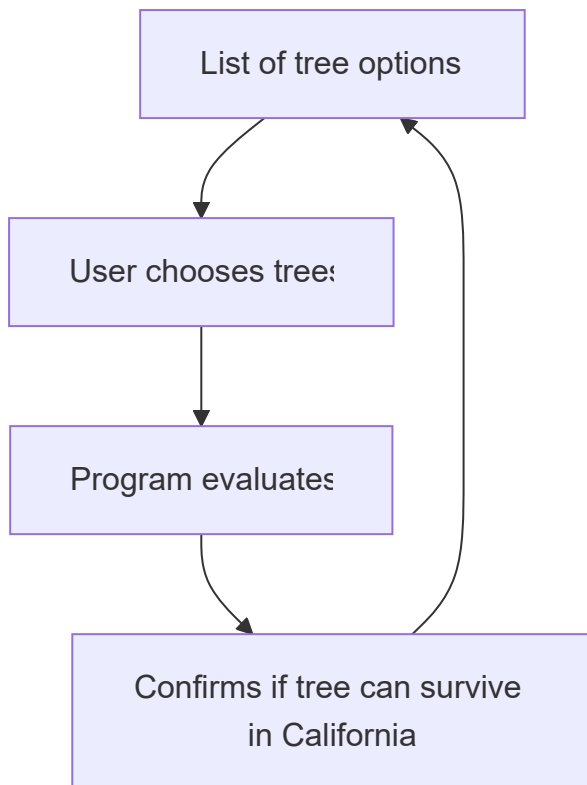


## Project 2

### Trees in California

#### Question 1

The code follows a circular structure that loops



It will end once the user presses `enter` without any other inputs.

#### Question 2

- When a forest is affected by natural disturbances, it can harm the trees that provide many benefits to ourselves and the creatures that depend on it for food, shelter, and oxygen. If these trees are near river banks, they can result in flooding should these disturbances uproot or, ultimately, kill the trees.

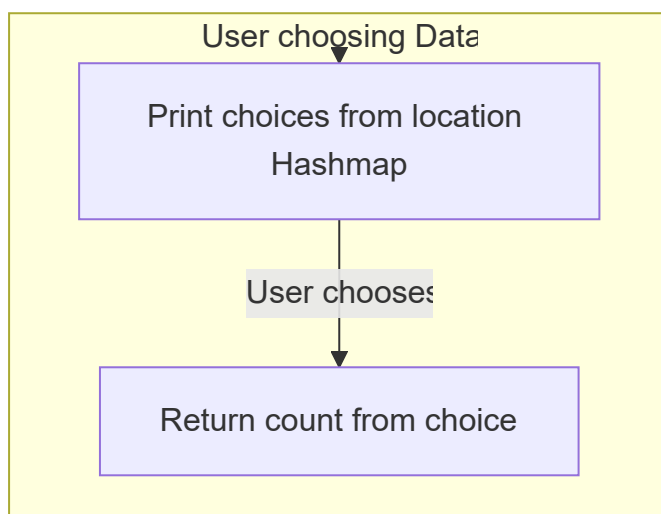
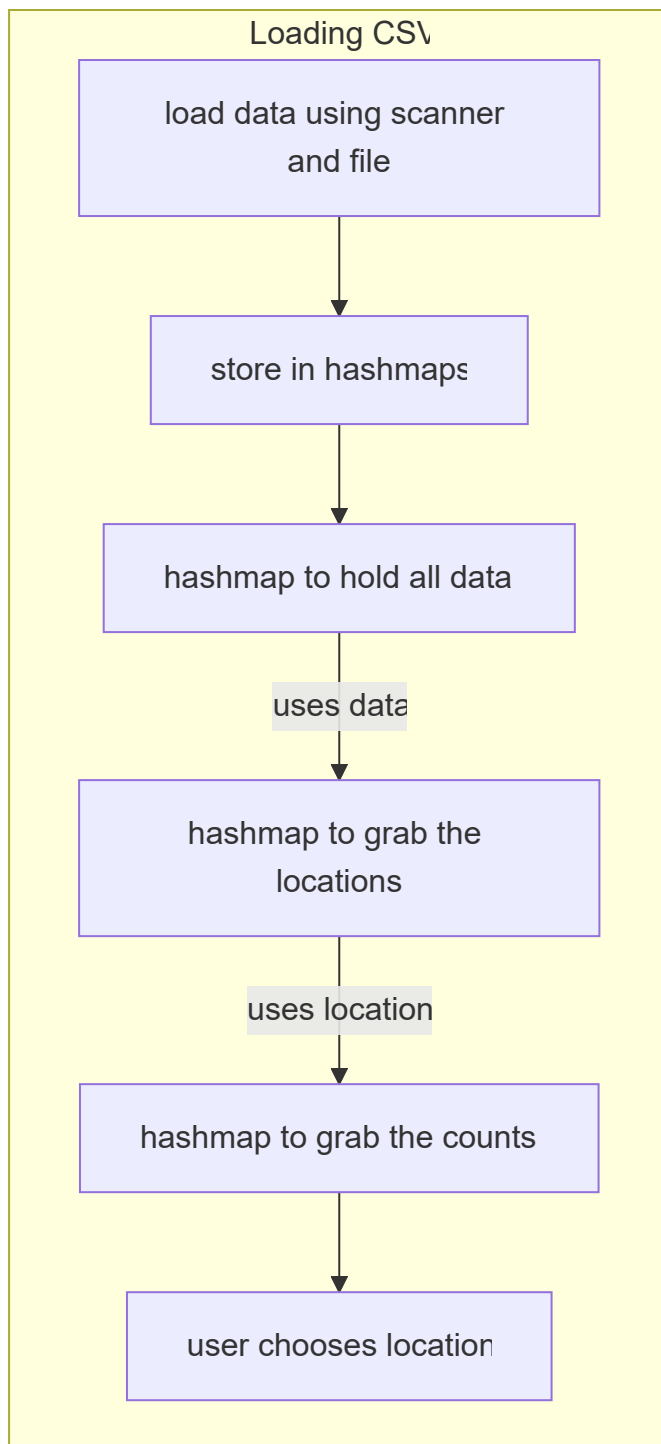
#### Question 3

- I can contribute by ensuring I do not start a fire, or allow my close relatives to continue ignorant of how we can cause most forest fires with our carelessness.

### Fires of 2017

## Question 4

- I utilized several hashmaps to achieve the goal set out by this simple flow chart.
- The Hashmaps did the following:
  1. Stored the labels
  2. Used the labels to organize the data of the csv file
  3. Stored the organized data into numbered `<key, value>` pairs
- Afterwards, retrieving the information and even creating another hashmap to store the locations for user input were simpler. You could even use this to create new organized lists.



## Question 5

- Wildfires can cost California billions of dollars in labor market disruption, property damage, and loss of life, according to [Gordon and Betty Moore Foundation]([The economic, fiscal, and environmental costs of wildfires in California](#)).

## Question 6

- We cannot stop wildfires since some naturally occur. However, we can reduce the amount of wildfires by caring for our things that are fire starting hazards. Proper handling will go a long way.