Part II: Designing Your Script
A. Decision Tree
Describe a decision process that you will implement on your product website. It must meet the following requirements:

The decision process must have at least three decision nodes.

Include a description of each decision node and its branches.

Include why each branch is leading to the final decision that it leads to.

My decision tree will manage the price display depending on the gas type selected by the user. When the user chooses one, the website will display the gas station that have this gas type available (and hide the ones that don't). If he chooses 'All', the website will just display all the stations available without any prices and with only the distance to go there.

B. Flowchart
Draw a flowchart of your decision tree using the flowchart conventions shown in the examples above. A summary of the flowchart conventions are given in the following:
Rounded rectangles are used for terminal nodes.
Diamonds are used for decision nodes.
The terminal nodes and decision nodes are connected by labeled arrows for the branches.

The user choose a type of gas

Did he chose 'All'? → Yes, no prices are displayed in any gas station

Does the station has the gas type chosen ? → Yes, the price is display

No, the station doesn't appear in the list