Brew Coffee

 $Main\ Success\ Scenario:$

- 1. Coffee drinker puts the coffee in the coffee maker
- 2. Coffee drinker puts the wather in the coffee maker
- 3. Coffee drinker indicates to (messages) the coffee maker to brew the coffee
- 4. Coffee maker brews the coffee
- 5. (Optional) Coffee maker alerts when done brewing the coffee

Alternative Scenarios:

- 3a If the coffee drinker pulls the carafe before the coffee maker is finished brewing (see *Use Case 2: Get Coffee*), then one of two scenarios can take place. 1) The coffee continues brewing coffee, 2) The Coffee stops brewing until the coffee drinker puts the carafe back in its place.
- 5a This is optional, if there is no alert, then it is up to the coffee drinker to check when the coffee is done. If there is an alert, then the coffee maker somehow alerts.