LAB-2
-Neethu G(18206540) and Disha D H(18235861)
<u>PACKAGE NAME- RECIPES</u>

The package recipes is used to display the recipe of any dish given the list of user chosen ingredients.

Package Name: recipes
Sub package 1: Veg: Contains vegetarian recipes
- Easy: Cooking difficulty level of the dish.
  - Search: Searches in the csv file (already available) for all the possible matches in the ingredients.
  - Select: Select the required recipe from the list of recipes
  - Display: Takes the output from search method and print the recipes from that with a link to the video
- Intermediate: Cooking difficulty level of the dish.
  - Search: Searches in the csv file (already available) for all the possible matches in the ingredients.
  - Select: Select the required recipe from the list of recipes
  - Display: Takes the output from search method and print the recipes from that with a link to the video
- Difficult: Cooking difficulty level of the dish.
  - Search: Searches in the csv file (already available) for all the possible matches in the ingredients.
  - Select: Select the required recipe from the list of recipes
  - Display: Takes the output from search method and print the recipes from that with a link to the video
- Nutrition: Displays the nutritional value of the recipe
  - Display- Displays the calories of the recipe displayed

Sub package 2: NonVeg: Contains vegetarian recipes
- Easy: Cooking difficulty level of the dish.
  - Search: Searches in the csv file (already available) for all the possible matches in the ingredients.
  - Select: Select the required recipe from the list of recipes
  - Display: Takes the output from search method and print the recipes from that with a link to the video
- Intermediate: Cooking difficulty level of the dish.
  - Search: Searches in the csv file (already available) for all the possible matches in the ingredients.
  - Select: Select the required recipe from the list of recipes
  - Display: Takes the output from search method and print the recipes from that with a link to the video
- Difficult: Cooking difficulty level of the dish.
  - Search: Searches in the csv file (already available) for all the possible matches in the ingredients.
  - Select: Select the required recipe from the list of recipes
  - Display: Takes the output from search method and print the recipes from that with a link to the video
- Nutrition: Displays the nutritional value of the recipe
  - Display- Displays the calories of the recipe displayed

The below diagram, displays the tree structure of the packages and the sub packages created.

```
∨ 📁 recipes
      🐍 init.py
   ∨ 📁 NonVeg
         🐍 difficult.py
         🐍 easy.py
         🐍 intermediate.py
   ∨ 📁 Veg
         🐍 difficult.py
         🐍 easy.py
         🐍 intermediate.py
```