Instructions to Execute the tests:

1.**Groceries.java** is the class which has the instance variables and methods .The method printItemCost() prints the original cost of the item, Checks if it’s a luxury or a necessity and then prints the total cost of the item based on if it’s a luxury or a necessity. The method itemDetail (String name,int cost,int luxury) allows other classes to access the private variables(name of the item,its cost and If it’s a luxury or necessity).

2.**PriceCalculate.java** has the main method .It uses the Groceries.java to create various objects .Within the program three objects have been created of the type Groceries class.Henc e 3 different items with their original cost and if it’s a necessity or luxury is provided .It then uses the printItemCost() method from the Groceries class to print the original cost and the Total cost of the items after tax.