\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* START OF STOCK TESTER\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Testing method "getNoOfItems":

After adding 3 Food items to the Stock, the method "getNoOfItems" retuns: 3

Testing method "toString" - the Stock looks like this:

FoodItem: Milk CatalogueNumber: 1111 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2001 Quantity: 12

FoodItem: Honey CatalogueNumber: 2222 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2002 Quantity: 2

FoodItem: PopCorn CatalogueNumber: 3333 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2002 Quantity: 2

This is the list to order (items quantity below 5) : Honey, PopCorn

The number of items that can be store at 8 degrees are: 16

the most expensive item on stock is:

FoodItem: Honey CatalogueNumber: 2222 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2002 Quantity: 2

number of pieces in stock is: 16

Updating Stock with {Milk,Milk{

list after update is (2 milks less in stock -> leaving 10 in the stock):

FoodItem: Milk CatalogueNumber: 1111 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2001 Quantity: 10

FoodItem: Honey CatalogueNumber: 2222 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2002 Quantity: 2

FoodItem: PopCorn CatalogueNumber: 3333 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2002 Quantity: 2

Min temperature of stock should be: 7

deleting from stock all items with expiry date before (1/6/2001(

after deletion the stock looks like this (Milk should be deleted):

FoodItem: Honey CatalogueNumber: 2222 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2002 Quantity: 2

FoodItem: PopCorn CatalogueNumber: 3333 ProductionDate: 01/01/2000 ExpiryDate: 01/01/2002 Quantity: 2

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* END OF STOCK TESTER\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* START OF MATRIX TESTER\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Test Matrix:

for Matrix m2 = new Matrix(3, 3); the toString of m2 is:

0 0 0

0 0 0

0 0 0

for a = { { 10, 30, 50 }, { 100, 150, 200}};

for Matrix m1 = new Matrix(a); the toString of m1 is:

10 30 50

100 150 200

resuls of m1.makeNegative();

245 225 205

155 105 55

resuls of m1.imageFilterAverage();

72 90 107

72 90 107

resuls of m1.rotateClockwise();

100 10

150 30

200 50

resuls of m1.rotateCounterClockwise();

50 200

30 150

10 100

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* END OF MATRIX TESTER\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*