```
RatingList2 ID is 3
select by users id: 27
select by recipes id: 41
null
reading ingredient list:
null
reading Techniques list:
Read moderator :id is 5437
Read moderatetor :username is nancy_bloom
reading moderaters list:
UserId is 5437
Read nutrition fact :nutritionId is 1
Read nutrition fact :recipe Id is 2
reading nutrition fact list:
UserId is 1
Read recipe recipeId is 2
Read recipe: recipeId is 2
reading recipe list: recipeId is 2
reading recipe list:
recipeId is 2
recipeId is 3
reading recipe list:
recipeId is 4
recipeld is 5
Updated Person1 Password: id:99999 p:newPerson1Password
Updated Person1 LastName: id:99999 l:newPerson1LastName
Updated User1 Password: id:777777 l:userpassword1
Updated User1 LastName: id:777777 l:newUser1LastName
Read: new ingredient is: testIngredient1
Read: new description is: descriptionUpdated
Read: new description is: descriptionupdated
Read: new number of recipes deleted for ferg_jauzis 49
Read: new number of recipes deleted for felix_harmonyis 31
Read: new calories for 3is 214.0
Read: new recipe timeToCook is: 30
Update Rating is 5
Deleted Person 2: null
Deleted Person : null
Deleted User : null
Deteted User: null
after deletion, r1 is: null
Ingredient delete successful
Technique delete successful
after deletion, favorite1 is: null
delete by comment id: 1
After deletion, rating2 is null
RatingList2 ID is 4
select by users id: 27
select by recipes id: 41
null
reading ingredient list:
null
reading Techniques list:
Read moderator :id is 5437
Read moderatetor :username is nancy_bloom
Read moderatetor : username is nancy_b reading moderators list:
UserId is 5437
Read nutrition fact :nutritionId is 1
Read nutrition fact :recipe Id is 2
reading nutrition fact list:
UserId is 1
Read recipe:recipeId is 2
reading recipe list: recipeId is 2
reading recipe list:
recipeId is 2
recipeId is 3
reading recipe list:
recipeId is 4
 recipeId is 5
Updated Person1 Password: id:99999 p:newPerson1Password
Updated Person1 LastName: id:99999 l:newPerson1LastName
Updated User1 Password: id:777777 l:userpassword1
Updated User1 LastName: id:777777 l:newUser1LastName
Read: new description is: descriptionUpdated
```

```
create new person with id: 99999
create new person with id: 88888
create new user with id: 777777
create new user with id: 666666
create new user with id: 6666666 create new ingredient with id: 1 create new technique with id: 1 create new comment with id: 1 get new comment with content: new comment create new moderator with id: 5437 create new moderator with id: 543 create new moderator with id: 22
 create new recipe with id: 2
create new nutritionFact with id: 1
create new nutritionFact with id: 2
create new nutritionFact with id: 2
create new nutritionFact with id: 3
create new favorite with id: 1
create new favorite with id: 1
create new favorite with id: 2
create new favorite with id: 3
create new favorite with id: 3
create new favorite with id: 4
create new rating with id: 1
create new rating with id: 2
Reading person1: id:99999 username: Person1 p:password1 f:PersonFirst1 l:PersonLast1 e:person1@gmail.com p:123456789
Reading person2: id:88888 username: Person2 p:password2 f:PersonFirst2 l:PersonLast2 e:person2@gmail.com p:223456789
Reading user1: id:777777 username: User1 p:userpassword1 f:UserFirst1 l:UserLast1 e:user1@gmail.com p:223456788
Reading user2: id:666666 username: User2 p:userpassword2 f:UserFirst2 l:UserLast2 e:user2@gmail.com p:223456777
favoriteList2 Id is 2
ratingId is 1
ratingId is 1
RatingList1 Id is 2
RatingList1 Id is 4
RatingList2 ID is 1
select by users id: 27
select by recipes id: 41
Ingredients{ingredientId=1, recipe=recipe.model.Recipes@2b546384, ingredient='testIngredient'}
reading ingredient list:
Ingredient: testIngredient
Techniques{techniqueId=1, recipe=recipe.model.Recipes@55ca8de8, description='testTechnique'}
reading Techniques list:
Technique: testTechnique
Read moderator :id is 5437
Read moderator :username is nancy_bloom
reading moderators list:
  reading moderators list:
UserId is 5437
Read nutrition fact :nutritionId is 1
 Read nutrition fact : recipe Id is 2 reading nutrition fact list: UserId is 1
Read recipe:recipeId is 2
reading recipe list:
recipeId is 1
recipeId is 2
  reading recipe list:
recipeId is 2
recipeId is 3
  reading recipe list:
recipeId is 4
recipeId is 5
 Updated Person1 Password: id:99999 p:newPerson1Password
Updated Person1 LastName: id:99999 l:newPerson1LastName
Updated User1 Password: id:777777 l:userpassword1
Updated User1 LastName: id:777777 l:newUser1LastName
Read: new ingredient is: testIngredient1
Pand: new ingredient is: description lied dated
Read: new ingredient is: testIngredient1
Read: new description is: descriptionUpdated
Read: new number of recipes deleted for ferg_jauzis 48
Read: new number of recipes deleted for felix_harmonyis 36
Read: new calories for 3is 214.0
Read: new recipe timeToCook is: 30
Update Rating is 5
Deleted Person 2: null
Deleted Person: null
Deleted User: null
after deletion, r1 is: null
Ingredient delete successful
Technique delete successful
after deletion, favorite1 is: null
delete by comment id: 1
delete by comment id: 1
After deletion, rating2 is nul
```