

# Test cases

NameApp

## Check that correct answer gives points

Open LearningModeQuestion activity.

LearningModeQuestion activity fetches random name from name list and stores it in property correctName and sets score to 0.

Get value of correctName.

Get value of score and store in new variable.

Type correctName into enterName textView.

Click buttonNext

Assert that previous score is incremented by 1.

## Check that wrong answer doesn't give point

Open LearningModeQuestion activity.

Create a string that is not in list of names as incorrectName

Get value of score and store in new variable.

Type incorrectName into enterName textView.

Click buttonNext

Assert that previous score is same as previous.

## Check that game is over after 10 rounds

Open LearningModeQuestion activity.

Set value of turns to 10.

Click button next.

Assert that activity changes to ViewScoreActivity.

## Check that back button after ended game returns to home start game screen

Open ViewScoreActivity.

Click backButton.

Assert that next activity is LearningModeActivity.

## Clicking thumbnail gives correct person

Start ListGalleryActivity

Get gridView reference

Get gridView(0), store imageItem

Get reference to imageItem in showPerson.  
Assert imageItem same

### Clicking listitem gives correct person

Start ListGalleryActivity  
Get gridView reference  
Get listView(0), store personName  
Get reference to ImageItem.getTitle  
Assert name same

### Add new person adds new person

Start AddNewPerson  
Get ref to personName textField  
typeString in textfield random name  
Get ref to personMap.size()  
Click savebutton()  
Get ref to personMap.size()  
Assert that personMap size is equal to previous + 1

### Trashcan deletes current image

Start showPersonActivity  
Get personMap.size()  
Click trashcan button  
Assert personMap.size() is 1 less

### Owner popup only pops up when owner pref. empty

Empty prefs.  
assert if popup is displayed  
Type into ownerName(add to prefs)  
restart app  
assert that popup is not displayed

### Correct owner name displayed in settings

Get ref to ownerName from prefs.  
assertEquals ownerName to text in ownerNameView