**Bug 1**

**Title:** unable to identify cell.

**Description:** initial page cannot find cell with identifier name “contactCell”

**Error Message:** terminating with uncaught exception of type NSException

**Steps to check for error:**

1. Check whether did identifier for cell is the same as the one with the one you entered in ContactsTableViewController

**Steps to reproduce error:**

1. Start simulator.

**Steps to fix error:**

1. Go to ContactsTableView and change the cell identifier to contactCell

**Bug 2**

**Title:** index out of range

**Description:** TableView Details cannot get the data that was given by the ContactsTableViewController

**Error Message:** Fatal Error: Index out of range

**Steps to check for error:**

1. go to DetailTableViewController
2. print out the index within viewWillAppear function
3. print out the DataController.sharedInstance.count
4. see if index is bigger than DataController.sharedInstance.count

**Steps to reproduce error:**

1. open emulator.
2. Click the last item on the list.

**Steps to fix error:**

1. Go to line 52 on ContactsTableViewController
2. Change vc.index = indexPath.row + 1 into vc.index = indexPath.row

**Bug 3**

**Title:** add data already have value

**Description:** Add/Edit page already have data being added when it was access from ContactsTableViewController

**Error Message:** no error message

**Steps to check for error:**

1. Go to ContactsTableViewController and check for any data sent to add/edit page at prepare function
2. Go to AddEditTableController and enter print(index) at viewDidLoad function
3. Check if the result printed is -1

**Steps to reproduce error:**

1. Start emulator.
2. Press the top right add button
3. See data already printed onto the add/edit page

**Steps to fix error:**

1. Go to line 54 on ContactsTableViewController
2. Add in else if (identifier == “add”) behind the }
3. Add in the code let vc = segue.destination as! AddEditTableViewController
4. vc.index = -1
5. and close off the bracket.

**Bug 4**

**Title:** add/edit doesn’t save

**Description:** Add/Edit page does not save the data.

**Error Message:** no error message.

**Steps to check for error:**

1. go to AddEditTableViewController
2. add a breakpoint at line 43
3. check for binding of the save to actSave function

**Steps to reproduce error:**

1. start emulator
2. press first item on the list
3. press top right button edit
4. delete the name by 1 letter
5. press top right button save

**Steps to fix error:**

1. go to add / edit View controller and bind the top right save button to the actSave function.

**Bug 5**

**Title:** no changes shown on ContactsTableViewController

**Description:** after editing/adding. It does not show changes on ContactsTableViewController

**Error Message:** no error message

**Steps to check for error:**

1. go to line 49 and add in print(DataController.sharedInstance.get(DataController.sharedInstance.count))
2. go to line 58

**Steps to reproduce error:**

1. start emulator
2. press first item on the list
3. press edit on the top right button
4. change any data on the textfield
5. press save
6. press top left to go back to ContactsTableView