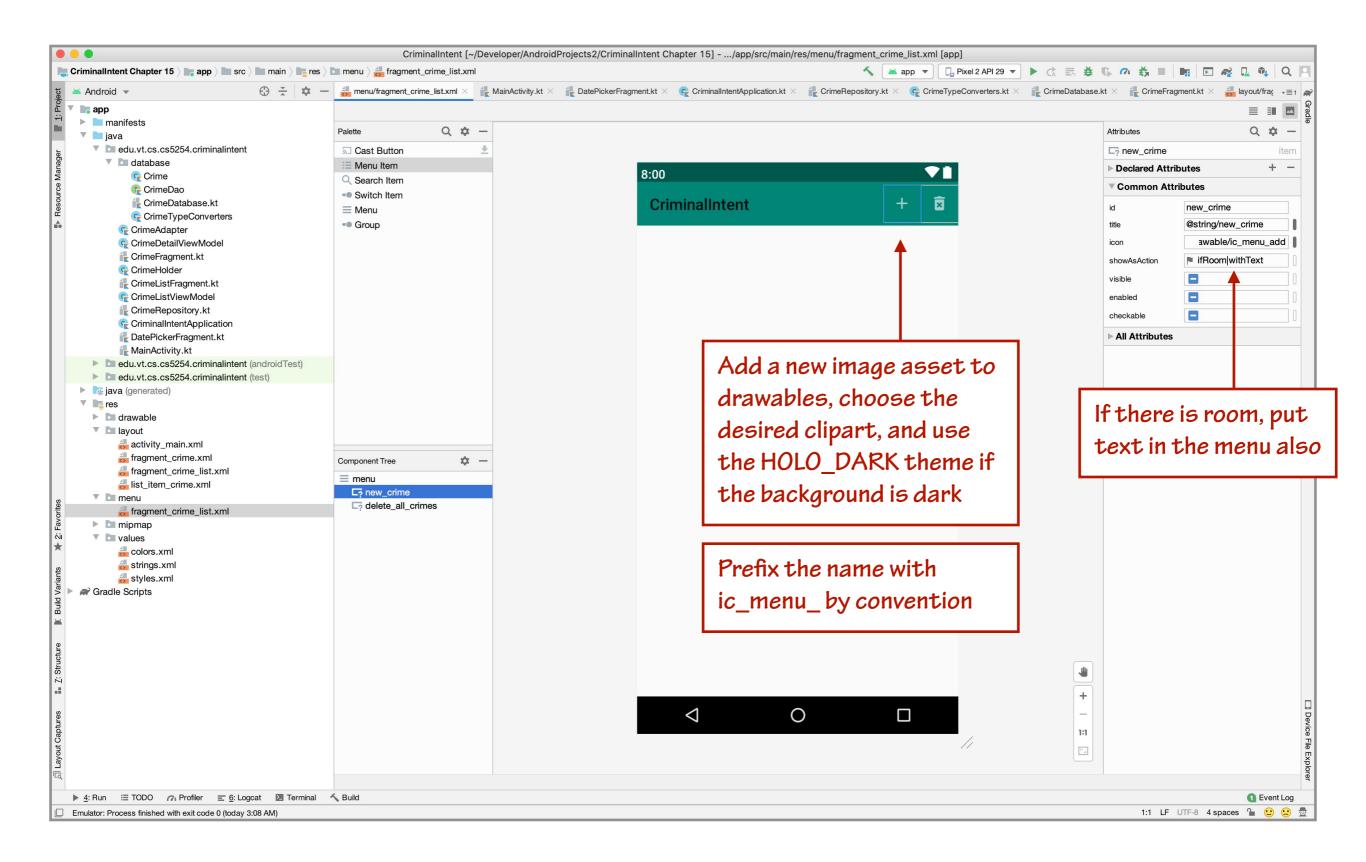
App Bar and Menus

based on Chapter 14 of Android Programming: A Big Nerd Ranch Guide (4th edition)



Adding a Crime

- fragment_crime_list.xml (menu)
- CrimeListFragment



```
class CrimeListFragment : Fragment() {
                override fun onCreate(savedInstanceState: Bundle?) {
                    super.onCreate(savedInstanceState)
                                                                             If menu does not appear,
                    setHasOptionsMenu(true)
                                                                             you likely forgot this
                override fun onCreateOptionsMenu(menu: Menu, inflater: MenuInflater) {
                    super.onCreateOptionsMenu(menu, inflater)
                                                                             Create the options menu
                    inflater.inflate(R.menu.fragment crime list, menu)
                override fun onOptionsItemSelected(item: MenuItem): Boolean {
                    return when (item.itemId) {
                         R.id.new crime -> {
                             val crime = Crime()
                                                                            Add addCrime to ViewModel
                             crimeListViewModel.addCrime(crime)
Define response when an
                             callbacks?.onCrimeSelected(crime.id)
item is selected
                             true
                        R.id.delete_all_crimes -> {
Return true to stop
                                                                         Add <u>deleteAllCrimes</u> to ViewModel
                             crimeListViewModel.deleteAllCrimes()
processing response
                             true
                        else -> return super.onOptionsItemSelected(item)
```