functions are
just objects
myfunct( )

Creating Items

Controller

Item
shoppingList

model   View

Publish / Subscribe

subscribe (function)   cbfunction

Subject

publish

cbfunction1
cbfunction2
:
:

Interested
Party
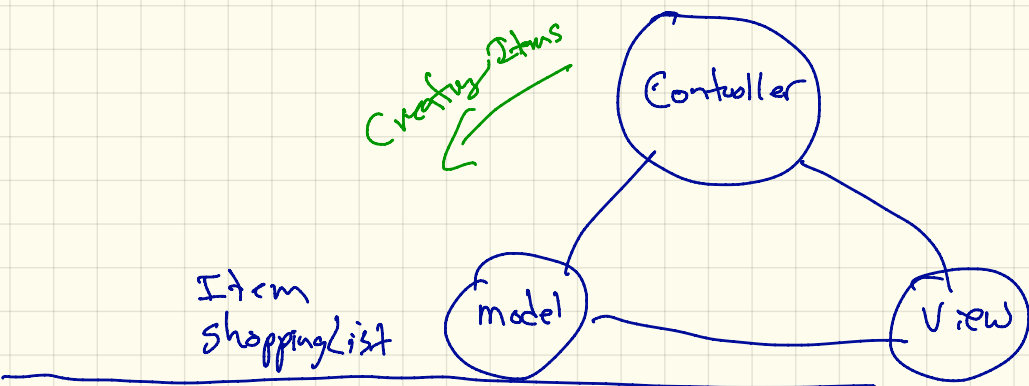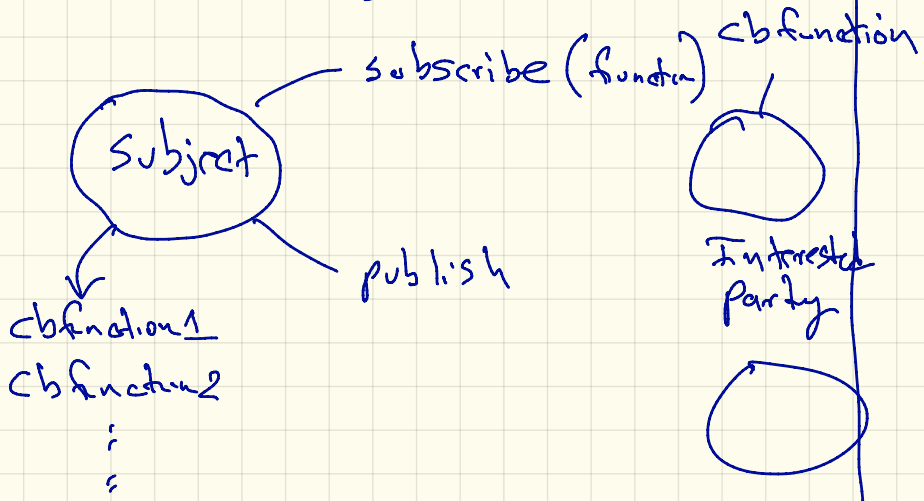
HTML
① erase table
② redraw from
   Scratch

Create shoppingList model

Create View object
   — Subscribe to shoppingList

When add is clicked

- Controller (clicked on)
   — create a <u>new Item</u>
   — call shoppingList addItem method pass new item

addItem
   — adds new item to its array
   — calls publish

publish
   — "calls back" method in View
                  View redraws table

```
newEl = document.CreateElement("input")
newEl.type = "checkbox"
newEl.onclick = Somefunction;
                            No ()
```

Item
    - id

add item id to row