

Welcome Back

Let's make some noise!!!

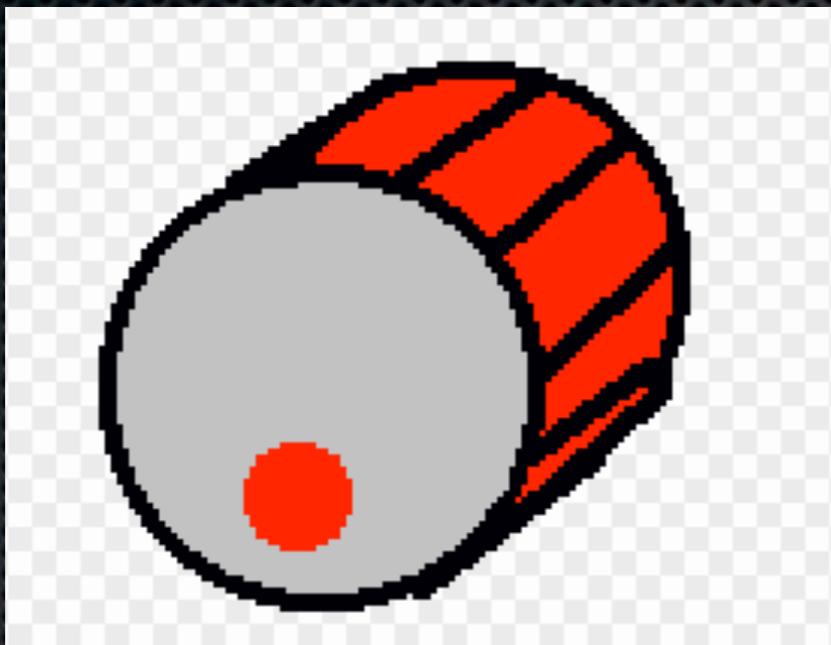
What we are doing today?

- Working with sound
- More Drawing (everybody loves drawing :-))
- S.R.P ???
- Re-usable Code

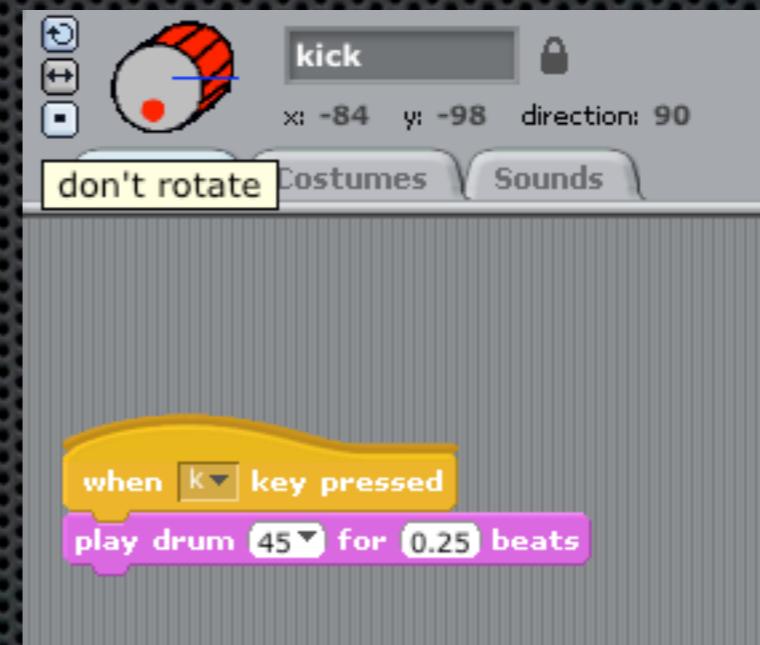
Drum Kit



Drum Kit



Draw it



Code it

What is SRP?

Single Responsibility Principle???

Have one thing do one job!

WHY?

Re-use, Re-use, Re-use



Add some TOM-TOMs

For a drum roll



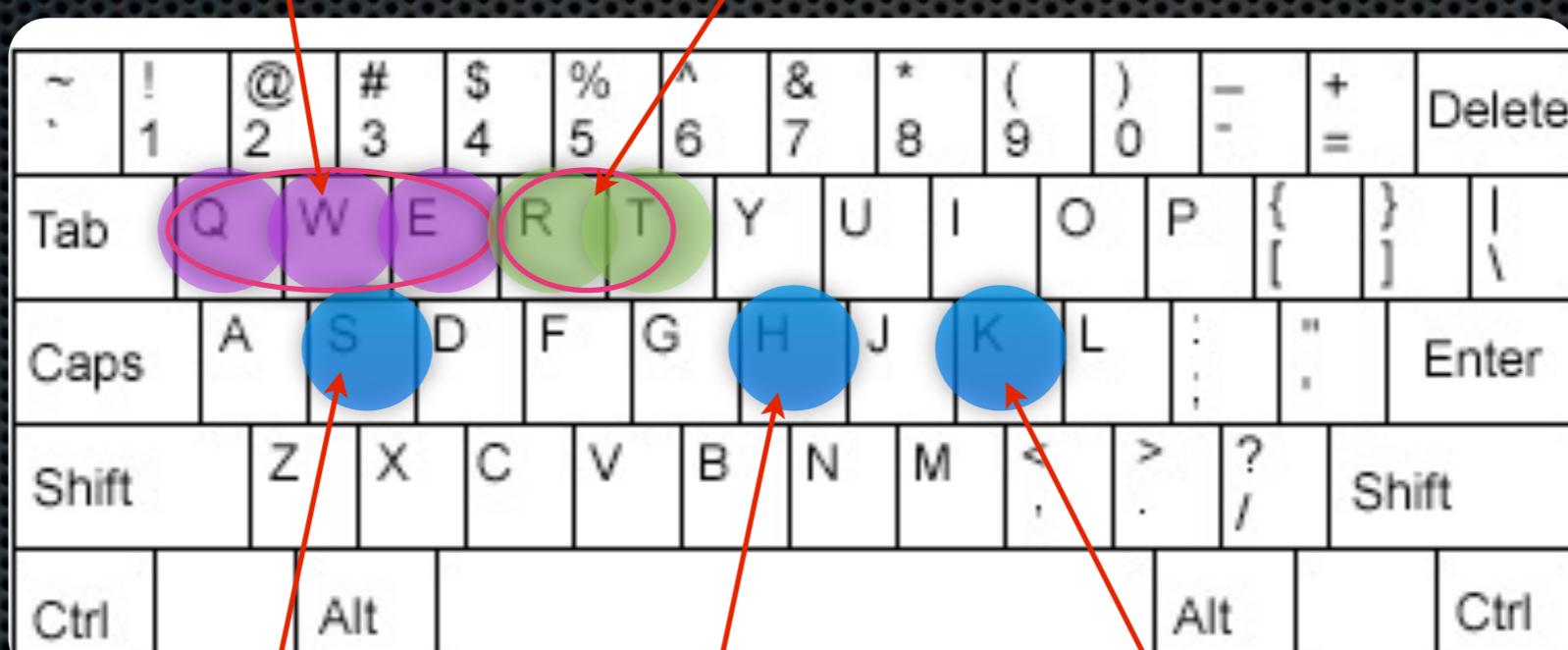
Add a Hi-Hat



Self Playing To Keep Count

Play with your keyboard

Tom-toms Cymbals



Snare Drum Hi-Hat Kick Drum

Add a cool background



Re-usable Extendable Code

A close-up view of the Scratch script editor for the "FloorTom" costume. The costume is a red circle located at coordinates (101, -45) facing direction 90. The "Scripts" tab is selected. Two scripts are present:

```
when FloorTom clicked
repeat (4)
  play drum [43 v] for [0.1] beats
end

when [e key pressed]
repeat (4)
  play drum [43 v] for [0.1] beats
end
```

What else can you do?