Coding Standards

I.   Functions:

Functions are to be formatted with brackets ending on their own line and offset by tabs. Functions should use UpperCamelCase naming conventions.

Ex.

```
@IBAction func CPress(_ sender: UIButton) {
    key = "C"
    modifyKeys(key: key, scale: scale)
    /*select.text = key+" "+scale
    colorKey(num: -999)
    major(root: 0)
    C.backgroundColor = UIColor.green*/

    startOsc(pitch: 261.63)
    sleep(2)
    stopOsc()
}
```


II.   Brackets:

Brackets should always begin directly following the opening statement or condition and should always end on their own line. For every nested bracket, offset the code by another tab. Try to avoid more than two nested brackets through refactoring.

III. Variable Names:

Variables should be kept as simple as possible. They should be lowercase and easily understandable. For multi-word names, use underscores (i.e. this_is_an_example_variable). Constants should be capitalized.

VI.   Other Standards

Since this project is so short, it is not important for our coding standards to be exhaustive. In cases not covered on this document, refer to other instances of formatting already found within the code base. If no cases similar to your current one exists, then use your

best judgement and bring it to the attention of the team. The team, as a whole, will either accept or reject your specific formatting. If accepted, your code will become the standard for that particular case.