Henry Post

ITMD 455

Lab 1: Temperature Converter

Contents

MainActivity.java	2
EditableTextWatcher.java	
HLib.java	
-emperatureSolver.java	
-emperatureSolverSingle.java	
-emperatureUnit.java	
emperatureUnit.java	1Z

MainActivity.java

```
import android.text.Editable;
import android.text.TextWatcher;
    protected void onCreate(Bundle savedInstanceState) {
```

```
protected void onTextChange(CharSequence s, int start, int before, int count) {
public void afterTextChange(Editable s) {
```

```
String key = entry.getKey();
Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)
.setAction("Action", null).show();
```

```
return super.onOptionsItemSelected(item);
}
```

EditableTextWatcher.java

```
this.afterTextChange(s);
```

protected abstract void afterTextChange(Editable s);

HLib.java

TemperatureElement.java

```
package me.henryfbp.temperatureconverter.lib;
   public TemperatureElement(Context context, TemperatureUnit t) {
   public void setTemp(BigDecimal t) {
```

TemperatureSolver.java

TemperatureSolverSingle.java

TemperatureUnit.java

```
package me.henryfbp.temperatureconverter.lib;

public class TemperatureUnit {
    public String unit;

    public TemperatureUnit(String unit) {
        this.unit = unit;
    }
}
```