

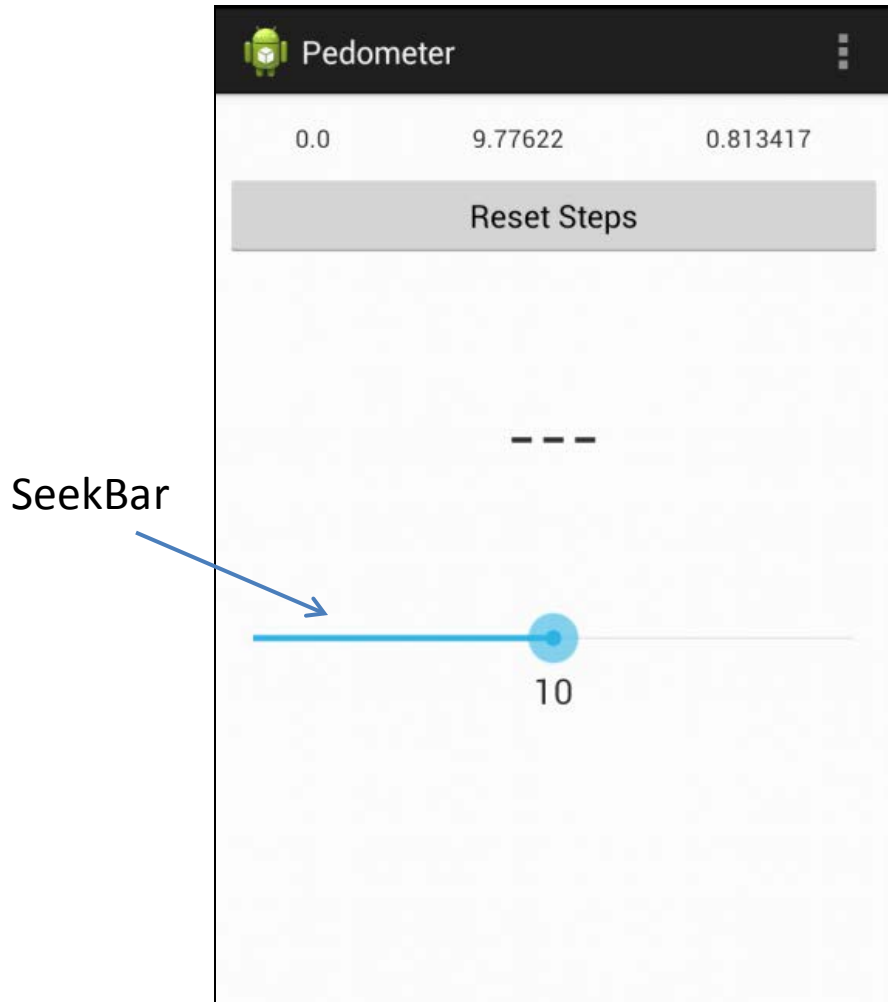
SeekBar Object

XML Setup, Initialize, and Listener

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SeekBar



Four Setup Steps:

1. XML
2. Field
3. onCreate()
4. Code the 'Listener'

SeekBar XML

```
<SeekBar  
    android:id="@+id/seekBar"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:max = "20"  
    android:layout_span = "4" />
```

Field

```
// SeekBar Fields  
private SeekBar seekBar;
```

Initialize

```
protected void onCreate(Bundle savedInstanceState) {  
    super.onCreate(savedInstanceState);  
    setContentView(R.layout.activity_pedometer);  
  
    // Attach the seekBar to XML  
    seekBar = (SeekBar)findViewById(R.id.seekBar);  
  
    // Set the Values on the seekBar, threshold, and threshold display  
    seekBar.setProgress(10);  
    seekBar.setOnSeekBarChangeListener(seekBarListener);  
}
```

OnSeekBarChangeListener

```
// the inner class for the seekBarListener
private OnSeekBarChangeListener seekBarListener =
    new OnSeekBarChangeListener()
{
    public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser) {
        // Change the threshold
        threshold = seekBar.getProgress();
        // Write to the TextView
        textSensitive.setText(String.valueOf(threshold));
    } // End Method onProgressChanged()

    public void onStartTrackingTouch(SeekBar seekBar) {
        // TODO Auto-generated method stub
    } // End Method onStartTrackingTouch()

    public void onStopTrackingTouch(SeekBar seekBar) {
        // TODO Auto-generated method stub
    } // end Method onStopTrackingTouch()
};
```