

```

1  package com.example.braintimer;
2
3  import androidx.appcompat.app.AppCompatActivity;
4
5  import android.content.Context;
6  import android.content.Intent;
7  import android.content.SharedPreferences;
8  import android.os.Bundle;
9  import android.view.View;
10 import android.widget.SeekBar;
11 import android.widget.TextView;
12
13 public class SettingsActivity extends AppCompatActivity {
14
15     SeekBar seekBarQuestionCount;
16     TextView textViewQuestionCount;
17     SharedPreferences sharedPreferences;
18
19     @Override
20     protected void onCreate(Bundle savedInstanceState) {
21         super.onCreate(savedInstanceState);
22         setContentView(R.layout.activity_settings);
23
24         seekBarQuestionCount = findViewById(R.id.seekBarQuestionCount);
25         textViewQuestionCount = findViewById(R.id.textViewQuestionCount);
26
27         sharedPreferences = this.getSharedPreferences(getApplicationInfo().name,
28             Context.MODE_PRIVATE);
29
30         int questionCount = sharedPreferences.getInt("questionCount", 10);
31         textViewQuestionCount.setText(Integer.toString(questionCount));
32         seekBarQuestionCount.setProgress(questionCount);
33
34         seekBarQuestionCount.setOnSeekBarChangeListener(new SeekBar.
35             OnSeekBarChangeListener() {
36             @Override
37             public void onProgressChanged(SeekBar seekBar, int progress, boolean
38                 fromUser) {
39                 textViewQuestionCount.setText(Integer.toString(seekBarQuestionCount.
40                     getProgress()));
41             }
42
43             @Override
44             public void onStartTrackingTouch(SeekBar seekBar) {
45             }
46
47             @Override
48             public void onStopTrackingTouch(SeekBar seekBar) {
49             }
50         });
51         textViewQuestionCount.setText(Integer.toString(seekBarQuestionCount.
52             getProgress()));
53     }
54
55     public void handleSaveSettings(View view) {
56         int questionCount = seekBarQuestionCount.getProgress();
57         sharedPreferences = this.getSharedPreferences(getApplicationInfo().name,
58             Context.MODE_PRIVATE);
59         SharedPreferences.Editor editor = sharedPreferences.edit();
60         editor.putInt("questionCount", questionCount);
61         editor.apply();
62
63         Intent intent = new Intent(getApplicationContext(), StartingActivity.class);
64         startActivity(intent);
65     }
66 }

```