**package** com.mathkids.sligamer.mathkids  
  
**import** android.content.Context  
**import** android.content.SharedPreferences  
**import** android.os.Bundle  
**import** android.support.v7.app.AppCompatActivity  
**import** com.mathkids.sligamer.mathkids.R.id.*score***import** kotlinx.android.synthetic.main.userscores\_layout.\*  
  
*/\*\*  
 \* Created by Justin Freres on 4/10/2018.  
 \* Final Project Balloon Mania  
 \* Keep Track of User Score  
 \* Plugin Support with kotlin\_version = '1.2.40'  
 \*/***public class** ScoresActivity: AppCompatActivity()  
{  
  
 int score = 0;  
  
 TextView scoreCounter  
 Button increaseScore, decreaseScore;  
  
 @Override  
 **protected** void onCreate(Bundle savedInstanceState)  
 {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 scoreCounter = (TextView) findViewById(R.id.scoureCounter);  
  
 increaseScore = (Button) findViewById(R.id.increaseScore);  
 decreaseScore = (Button) findViewById(R.id.decreaseScore);  
  
 *//Load Score* SharedPreferences myScore = **this**.getSharedPreferences(**"TotalScore"**, Context.MODE\_PRIVATE);  
 score = myScore.getInt(**"score"**, 0);  
  
 scoreCounter.setText(**"Score : "** + score);  
  
 increaseScore.setOnClickListener(new. View.OnClickListner()  
 **{** @Override  
 public void onClick(View v)  
 **{** *score* += 1;  
 *// saves score* SharedPreferences myScore = getSharedPreferences(**"TotalScore"**, Context.MODE\_PRIVATE);  
 SharedPreferences.Editor editor = myScore.edit();  
 editor.putInt(**"Score"**, *score*);  
 editor.commit();  
  
 scoreCounter.setText(**"Score : "** + *score*);  
 **}  
 }**;  
  
 decreaseScore.setOnClickListener(new View.OnClickListner()  
 **{** @Override  
 public void onClick(View v)  
 **{** *score* -= 1;  
  
 SharedPreferences myScore = getSharedPreferences(**"TotalScore"**, Context.MODE\_PRIVATE);  
 SharedPreferences.Editor editor = myScore.edit();  
 editor.putInt(**"Score"**, *score*);  
 editor.commit();  
  
 scoreCounter.setText(**"Score : "** + *score*);  
 **}  
  
 }**);  
 }  
}  
  
  
  
  
  
 *//* ***TODO: Build datatable and views to store and show scores*** @Override **fun** onCreate(savedInstanceState: Bundle?) {  
  
 **super**.onCreate(savedInstanceState)  
  
 *// TASK 1: CREATE SHARED PREFERENCES INSTANCE  
  
 // TASK 2: ADD SCORE BY USER AND STORE IT IN SHARED PREFERENCES  
  
 // THIS MAY BE A FRAGMENT SCREEN RUNNING IN A RUNNABLE  
  
 // SEE PAGES 742 IN THE TEXT BOOK FOR GUIDANCE* }