**package** com.example.android.justjava;  
  
**import** android.os.Bundle;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.view.View;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
*/\*\*  
 \* This app displays an order form to order coffee.  
 \*/***public class** MainActivity **extends** AppCompatActivity {  
  
 **int quantity** = 0;  
 **boolean hasCheckBox** = **false**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate( savedInstanceState );  
 setContentView( R.layout.***activity\_main*** );  
 }  
  
 */\*\*  
 \* This method is called when the order button is clicked.  
 \*/* **public void** submitOrder(View v) {  
 **int** price = **quantity** \* 20;  
 String priceMessage = **"Total:₹"** + price;  
 priceMessage = priceMessage + **"\nThank you !"**;  
 displayMessage( priceMessage );  
 }  
  
 */\*\*  
 \* This method is called when the minus button is clicked.  
 \*/* **public void** decrement(View view) {  
 **if** (**quantity** == 1) {  
 Toast.*makeText*(**this** , **"You can not have less than one cup of coffee!"** , Toast.***LENGTH\_SHORT***).show();  
 **return**;  
 }  
 **quantity**=**quantity**-1;  
 display(**quantity**);  
 }  
 */\*\*  
 \* This method is called when the plus button is clicked.  
 \*/* **public void** increment(View view) {  
 **if** (**quantity** == 100) {  
 Toast.*makeText*(**this** , **"You can not have more than 100 cups of coffees!"** , Toast.***LENGTH\_SHORT*** ).show();  
 **return**;  
 }  
 **quantity**=**quantity**+1;  
 display(**quantity**);  
 }  
  
  
 */\*\*  
 \* This method displays the given quantity value on the screen.  
 \*/* **private void** display(**int** number) {  
 TextView quantityTextView = (TextView) findViewById( R.id.***quantity\_text\_view***);  
 quantityTextView.setText(**""** + number);  
 }  
 */\*\*  
 \* This method displays the given price on the screen.  
 \*/* **private void** displayPrice(**int** number) {  
 TextView priceTextView = (TextView) findViewById(R.id.***price\_text\_view***);  
 String priceText=String.*valueOf*(number);  
 priceText=**"₹"**+priceText;  
 priceTextView.setText(priceText);  
  
 }  
 */\*\*  
 \* This method displays the given text on the screen.  
 \*/* **private void** displayMessage(String message) {  
 TextView priceTextView = (TextView) findViewById(R.id.***price\_text\_view***);  
 priceTextView.setText(message);  
 }