Task5

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# Screenshots

### Default Screen

A screenshot of a form

Description automatically generated

### Invalid Input Values

A screenshot of a chat

Description automatically generated

### Details Activity

A close-up of a product

Description automatically generated

# Source Code

### MainActivity.java

package com.example.siyutask5;  
  
import android.annotation.SuppressLint;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import com.example.siyutask5.databinding.ActivityDetailsBinding;  
  
public class DetailsActivity extends AppCompatActivity {  
  
 ActivityDetailsBinding detailsBinding;  
 SharedPreferences detailSharePref;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 detailsBinding = ActivityDetailsBinding.*inflate*(getLayoutInflater());  
 setContentView(detailsBinding.getRoot());  
 retrieveSharePref();  
 }  
  
 @SuppressLint("SetTextI18n")  
 private void retrieveSharePref() {  
 detailSharePref = getSharedPreferences("details", *MODE\_PRIVATE*);  
 detailsBinding.productCodeText.setText(  
 "Code: " + detailSharePref.getString("productCode", "")  
 );  
 detailsBinding.productNameText.setText(  
 "Name: " + detailSharePref.getString("productName", "")  
 );  
 detailsBinding.productPriceText.setText(  
 "Price: $" + detailSharePref.getFloat("productPrice", 0)  
 );  
 }  
}

### DetailsActivity.java

package com.example.siyutask5;  
  
import android.annotation.SuppressLint;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import com.example.siyutask5.databinding.ActivityDetailsBinding;  
  
public class DetailsActivity extends AppCompatActivity {  
  
 ActivityDetailsBinding detailsBinding;  
 SharedPreferences detailSharePref;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 detailsBinding = ActivityDetailsBinding.*inflate*(getLayoutInflater());  
 setContentView(detailsBinding.getRoot());  
 retrieveSharePref();  
 }  
  
 @SuppressLint("SetTextI18n")  
 private void retrieveSharePref() {  
 detailSharePref = getSharedPreferences("details", *MODE\_PRIVATE*);  
 detailsBinding.productCodeText.setText(  
 "Code: " + detailSharePref.getString("productCode", "")  
 );  
 detailsBinding.productNameText.setText(  
 "Name: " + detailSharePref.getString("productName", "")  
 );  
 detailsBinding.productPriceText.setText(  
 "Price: $" + detailSharePref.getFloat("productPrice", 0)  
 );  
 }  
}