

1. Giao diện

*<?***xml version="1.0" encoding="utf-8"***?> // Khi tạo đã có sẵn k cần phải nhập cai này*<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
xmlns:tools=**[**http://schemas.android.com/tools**](http://schemas.android.com/tools)*// Khi tạo đã có sẵn k cần phải nhập cai này* **android:layout\_width="match\_parent" // chỉnh match\_parent  
 android:layout\_height="match\_parent"  
 android:paddingLeft="16dp"  
 android:paddingRight="16dp"  
 android:paddingTop="16dp"  
 android:paddingBottom="16dp"  
 tools:context="com.example.khanhhoang.myapplication.MainActivity" // này của chương trình tự tạo nếu k có có thê ghi là com.example. rồi ctrl space là ra  
 android:orientation="vertical"**>  
  
  
 <**LinearLayout  
 android:orientation="horizontal"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="USD"  
 android:id="@+id/textView"** />  
  
 <**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/USD"  
 android:textAlignment="textEnd"  
 android:text="100"  
 android:gravity="end"** />  
 </**LinearLayout**>  
  
 <**LinearLayout  
 android:orientation="horizontal"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**>  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="VND"  
 android:paddingLeft="28dp"  
 android:id="@+id/textView2"** />  
  
 <**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/VND"  
 android:textAlignment="textEnd"  
 android:gravity="end"** />  
 </**LinearLayout**>  
  
 <**LinearLayout  
 android:orientation="horizontal"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center\_horizontal"**>  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="CLEAR"  
 android:id="@+id/btClear"** />  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="CONVERT"  
 android:id="@+id/btConvert"** />  
 </**LinearLayout**>

# Phần Main

**package** com.example.khanhhoang.myapplication;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 EditText **usdText**, **vndText**;  
 Button **btCl**, **btCon**;  
 **final double tyGia** = 23000;  
 @Override // ctrl + O r tìm onCreate là ra hàm này

**protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **usdText** = (EditText) findViewById(R.id.***USD***);  
 **vndText** = (EditText) findViewById(R.id.***VND***);  
 **btCon** = (Button) findViewById(R.id.***btConvert***);  
 **btCl** = (Button) findViewById(R.id.***btClear***);  
 **btCon**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 Double a = Double.*valueOf*(**usdText**.getText().toString())\***tyGia**;  
 String b = String.*valueOf*(a);  
 **vndText**.setText(b);  
 }  
 });  
  
 **btCl**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **usdText**.setText(**""**);  
 **vndText**.setText(**""**);  
 }  
 });  
 }  
}