BÁO CÁO BÀI TẬP LAYOUT

Họ và tên : Tống Thị Đan

Mã sinh viên : B17DCCN102

Nhóm : 01

Bài 1:

File: activity\_main.xml

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| *<?*xml version="1.0" encoding="utf-8"*?>* <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:layout\_marginBottom="5dp">    <ScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <ImageView  android:layout\_width="200dp"  android:layout\_height="124dp"   android:layout\_marginTop="100dp"  android:layout\_marginBottom="100dp"  android:src="@mipmap/ic\_launcher\_round" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Select platform you like" />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Iphone" />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:checked="true"  android:text="Android"   />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Windown Mobile" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Gender: " />   <RadioGroup  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content" />   <RadioButton  android:id="@+id/sexMale"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:checked="true"  android:text="Male" />   <RadioButton  android:id="@+id/sexfemale"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"   android:text="Female" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Rate your girl/ guy in love with you : " />   <RatingBar  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:numStars="7"  android:rating="3"  android:stepSize="1" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Your country: "   />   <Spinner  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:entries="@array/country" />    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Your University : " />   <Spinner  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:entries="@array/university"   />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Your favourite" />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:checked="true"  android:text="Tennis"  android:textSize="14dp" />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Running"  android:textSize="14dp" />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:checked="true"  android:text="Swimming"  android:textSize="14dp" />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Slepping"  android:textSize="14dp" />   <CheckBox  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Reading"  android:textSize="14dp" />   <Button  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:text="Submit"   app:backgroundTint="#191818" />   </LinearLayout>  </ScrollView> </LinearLayout> |

File string.xml

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| <resources>  <string name="app\_name">Baitap01</string>  <string-array name="country">  <item>Viet Nam</item>  <item>China</item>  <item>Malaysia</item>  <item>Japan</item>  <item>Korean</item>  <item>Singapore</item>  </string-array>  <string-array name="university">  <item>PTIT</item>  <item>HUST</item>  <item>HAU</item>  <item>FTU</item>  <item>NEU</item>  <item>NUCE</item>  </string-array>  </resources> |

File MainActivity:

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| package com.example.baitap01;  import androidx.appcompat.app.AppCompatActivity;  import android.os.Bundle;  public class MainActivity extends AppCompatActivity {   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.*activity\_main*);  } } |

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Bài 2:

File activity\_main.xml

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| *<?*xml version="1.0" encoding="utf-8"*?>* <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  tools:context=".MainActivity">   <ImageView  android:id="@+id/imageView"  android:layout\_width="170dp"  android:layout\_height="422dp"  android:src="@drawable/galaxy\_logo"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.066"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.0" />   <TextView  android:id="@+id/textView11"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginEnd="24dp"  android:layout\_marginRight="24dp"  android:text="1000 $"  android:textColor="@color/black"  android:textSize="30sp"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.159" />   <TextView  android:id="@+id/textView12"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Price : "  android:textColor="@color/black"  android:textSize="30sp"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.13"  app:layout\_constraintStart\_toEndOf="@+id/imageView"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.159" />   <TextView  android:id="@+id/textView13"  android:layout\_width="162dp"  android:layout\_height="25dp"  android:text="SamSung Galaxy Note 9"  android:textColor="@color/black"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.317"  app:layout\_constraintStart\_toEndOf="@+id/imageView"  app:layout\_constraintTop\_toBottomOf="@+id/textView12"  app:layout\_constraintVertical\_bias="0.077" />   <TextView  android:id="@+id/textView14"  android:layout\_width="181dp"  android:layout\_height="25dp"  android:textColor="@color/black"  android:text="Dimension: 1200x1200"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.457"  app:layout\_constraintStart\_toEndOf="@+id/imageView"  app:layout\_constraintTop\_toBottomOf="@+id/textView13"  app:layout\_constraintVertical\_bias="0.0" />   <TextView  android:id="@+id/textView15"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textColor="@color/black"  android:text="Published on: Aug 24th,2018"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.444"  app:layout\_constraintStart\_toEndOf="@+id/imageView"  app:layout\_constraintTop\_toBottomOf="@+id/textView14" />   <TextView  android:id="@+id/textView17"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginStart="16dp"  android:layout\_marginLeft="16dp"  android:text="Category: Electronic"  android:textColor="@color/black"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.049"  app:layout\_constraintStart\_toEndOf="@+id/imageView"  app:layout\_constraintTop\_toBottomOf="@+id/textView15"  app:layout\_constraintVertical\_bias="0.0" />   <TextView  android:id="@+id/textView18"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Tag: SamSung Galaxy Note"  android:textColor="@color/black"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.363"  app:layout\_constraintStart\_toEndOf="@+id/imageView"  app:layout\_constraintTop\_toBottomOf="@+id/textView17"  app:layout\_constraintVertical\_bias="0.0" />   <androidx.constraintlayout.widget.ConstraintLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  app:layout\_constraintVertical\_bias="0.6">   <Button  android:id="@+id/button1"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginLeft="8dp"  android:layout\_marginTop="8dp"  android:layout\_marginBottom="8dp"  android:text="HOME"  android:textColor="@color/black"  app:backgroundTint="#9A9595"   app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toStartOf="@+id/button2"  app:layout\_constraintHorizontal\_bias="0.5"  app:layout\_constraintHorizontal\_chainStyle="spread\_inside"  app:layout\_constraintStart\_toStartOf="parent"  app:layout\_constraintTop\_toTopOf="parent" />   <Button  android:id="@+id/button2"  android:layout\_width="wrap\_content"  android:layout\_height="47dp"  android:layout\_marginTop="8dp"  android:layout\_marginBottom="8dp"  android:text="BUY NOW"  android:textColor="@color/black"  app:backgroundTint="#9A9595"   app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toStartOf="@+id/button3"  app:layout\_constraintHorizontal\_bias="0.5"  app:layout\_constraintStart\_toEndOf="@+id/button1"  app:layout\_constraintTop\_toTopOf="parent" />   <Button  android:id="@+id/button3"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="8dp"  android:layout\_marginTop="8dp"  android:layout\_marginBottom="8dp"  android:text="DETAIL"  android:textColor="@color/black"  app:backgroundTint="#9A9595"   app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintEnd\_toEndOf="parent"  app:layout\_constraintHorizontal\_bias="0.5"  app:layout\_constraintStart\_toEndOf="@+id/button2"  app:layout\_constraintTop\_toTopOf="parent" />  </androidx.constraintlayout.widget.ConstraintLayout>  </androidx.constraintlayout.widget.ConstraintLayout> |

File string.xml

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| <resources>  <string name="app\_name">BaiTap02</string> </resources> |

File MainActivity

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| package com.example.baitap02;  import androidx.appcompat.app.AppCompatActivity;  import android.os.Bundle;  public class MainActivity extends AppCompatActivity {   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.*activity\_main*);  } } |

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| Image logo | Layout Baitap02 |
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