**ASSIGNMENT #1**

**MOBILE APPLICATION**

NAME: MOIN AKRAM

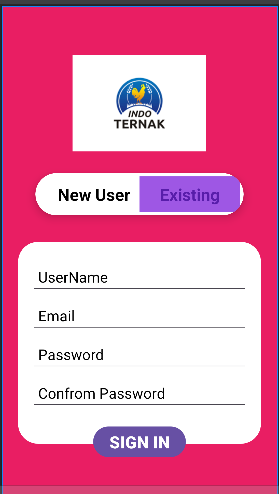
ROLL NO: BSEM-F21-221

SECTION: 5C

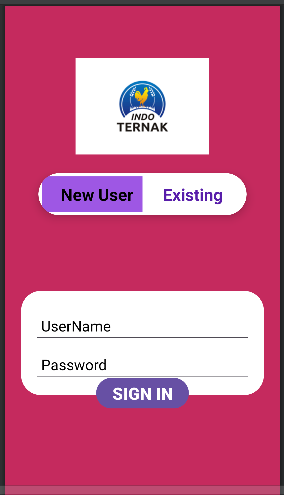
SUBMITTED TO: SIR AHMED

QUESTION NO 1:

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout 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:orientation="horizontal"  
 android:background="#E91E63"  
 >  
  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_centerInParent="true"  
 android:gravity="center"  
 android:layout\_marginBottom="100dp"  
 >  
  
 <ImageView  
 android:id="@+id/s3"  
 android:layout\_width="200dp"  
 android:layout\_height="191dp"  
 android:layout\_above="@id/s2"  
 android:layout\_gravity="center\_horizontal"  
 android:src="@drawable/asslogo" />  
  
 </LinearLayout>  
 <androidx.cardview.widget.CardView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="220dp"  
 app:cardCornerRadius="50dp"  
 android:id="@+id/s2"  
 app:cardUseCompatPadding="true"  
 app:cardElevation="10dp"  
 android:layout\_marginLeft="25dp"  
 android:layout\_marginRight="25dp"  
  
  
 >  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 >  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:layout\_gravity="center"  
 android:backgroundTint="@color/black"  
 android:layout\_marginTop="00dp"  
 android:padding="5dp"  
 android:weightSum="2">  
 <TextView  
 android:layout\_width="0dp"  
 android:layout\_weight="1"  
 android:id="@+id/enter"  
 android:text="New User"  
 android:paddingLeft="15dp"  
 android:paddingright="15dp"  
 android:textColor="@color/black"  
 android:layout\_height="wrap\_content"  
 android:textAlignment="center"  
 android:textStyle="bold"  
 android:textSize="25dp"  
 android:paddingBottom="10dp"  
 android:paddingTop="10dp"  
 />  
 <TextView  
 android:layout\_width="0dp"  
 android:layout\_weight="1"  
 android:id="@+id/log"  
 android:text="Existing"  
 android:textColor="#581DAA"  
 android:layout\_height="wrap\_content"  
 android:textAlignment="center"  
 android:textStyle="bold"  
 android:paddingBottom="10dp"  
 android:paddingTop="10dp"  
 back  
 android:paddingright="15dp"  
 android:textSize="25dp"  
 android:background="@drawable/gradient"  
 android:background="#9E57E4"  
 />  
  
  
  
  
 </LinearLayout>  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
  
 <RelativeLayout  
  
 android:id="@+id/signin"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerInParent="true"  
 android:layout\_marginLeft="24dp"  
 android:layout\_marginTop="1800dp"  
 android:layout\_marginRight="24dp"  
 app:cornerRadius="0dp">  
  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/s1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="300dp"  
 app:cardBackgroundColor="#fff"  
 app:cardCornerRadius="30dp"  
 app:cardElevation="0dp">  
  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_marginTop="0dp"  
 android:orientation="vertical"  
 android:padding="20dp">  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="10dp"  
 android:height="48dp"  
 android:hint="UserName"  
 android:paddingLeft="10dp"  
 android:paddingRight="20dp"  
 android:textColorHint="@color/black"  
 android:textSize="22dp" />  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="10dp"  
 android:height="48dp"  
 android:hint="Email"  
 android:paddingLeft="10dp"  
 android:paddingRight="20dp"  
 android:textColorHint="@color/black"  
 android:textSize="22dp" />  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="10dp"  
 android:height="48dp"  
 android:hint="Password"  
 android:paddingLeft="10dp"  
 android:paddingRight="20dp"  
 android:textColorHint="@color/black"  
 android:textSize="22dp" />  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="10dp"  
 android:layout\_marginBottom="30dp"  
 android:height="48dp"  
 android:hint="Confrom Password"  
 android:paddingLeft="10dp"  
 android:paddingRight="20dp"  
 android:textColorHint="@color/black"  
  
 android:textSize="22dp" />  
  
  
 </LinearLayout>  
  
  
 </androidx.cardview.widget.CardView>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@id/s1"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="-30dp"  
 android:gravity="center"  
 android:orientation="vertical">  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="SIGN IN"  
 android:textAlignment="center"  
 android:textColor="@color/white"  
 android:textSize="25dp"  
 android:textStyle="bold" />  
  
 </LinearLayout>  
 </RelativeLayout>  
  
</RelativeLayout>

OUTPUT: 

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout 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:orientation="horizontal"  
 android:background="#C52A5E"  
 >  
  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_centerInParent="true"  
 android:gravity="center"  
 android:layout\_marginBottom="100dp"  
 >  
  
 <ImageView  
 android:id="@+id/s3"  
 android:layout\_width="200dp"  
 android:layout\_height="200dp"  
 android:layout\_above="@id/s2"  
 android:layout\_gravity="center\_horizontal"  
 android:src="@drawable/asslogo" />  
  
 </LinearLayout>  
 <androidx.cardview.widget.CardView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="220dp"  
 app:cardCornerRadius="50dp"  
 android:id="@+id/s2"  
 app:cardUseCompatPadding="true"  
 app:cardElevation="10dp"  
 android:layout\_marginLeft="25dp"  
 android:layout\_marginRight="25dp"  
  
  
 >  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 >  
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 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:layout\_gravity="center"  
 android:backgroundTint="@color/black"  
 android:layout\_marginTop="00dp"  
 android:padding="5dp"  
 android:weightSum="2">  
 <TextView  
 android:layout\_width="0dp"  
 android:layout\_weight="1"  
 android:id="@+id/enter"  
 android:text="New User"  
 android:paddingLeft="15dp"  
 android:paddingright="15dp"  
 android:textColor="@color/black"  
 android:layout\_height="wrap\_content"  
 android:textAlignment="center"  
 android:textStyle="bold"  
 android:textSize="25dp"  
 android:paddingBottom="10dp"  
 android:paddingTop="10dp"  
 android:background="#9E57E4"  
 />  
 <TextView  
 android:layout\_width="0dp"  
 android:layout\_weight="1"  
 android:id="@+id/log"  
 android:text="Existing"  
 android:textColor="#581DAA"  
 android:layout\_height="wrap\_content"  
 android:textAlignment="center"  
 android:textStyle="bold"  
 android:paddingBottom="10dp"  
 android:paddingTop="10dp"  
 back  
 android:paddingright="15dp"  
 android:textSize="25dp"  
  
  
 />  
  
  
  
  
 </LinearLayout>  
 </LinearLayout>  
  
 </androidx.cardview.widget.CardView>  
  
  
 <RelativeLayout  
  
 android:id="@+id/signin"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerInParent="true"  
 android:layout\_marginLeft="24dp"  
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 android:layout\_marginRight="24dp"  
 app:cornerRadius="0dp">  
  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/s1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="300dp"  
 app:cardBackgroundColor="#fff"  
 app:cardCornerRadius="30dp"  
 app:cardElevation="0dp">  
  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_marginTop="0dp"  
 android:orientation="vertical"  
 android:padding="20dp">  
  
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 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="10dp"  
 android:height="48dp"  
 android:hint="UserName"  
 android:paddingLeft="10dp"  
 android:paddingRight="20dp"  
 android:textColorHint="@color/black"  
 android:textSize="22dp" />  
  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="10dp"  
 android:height="48dp"  
 android:hint="Password"  
 android:paddingLeft="10dp"  
 android:paddingRight="20dp"  
 android:textColorHint="@color/black"  
 android:textSize="22dp" />  
  
  
 </LinearLayout>  
  
  
 </androidx.cardview.widget.CardView>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@id/s1"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="-30dp"  
 android:gravity="center"  
 android:orientation="vertical">  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="SIGN IN"  
 android:textAlignment="center"  
 android:textColor="@color/white"  
 android:textSize="25dp"  
 android:textStyle="bold" />  
  
 </LinearLayout>  
 </RelativeLayout>  
  
</RelativeLayout>

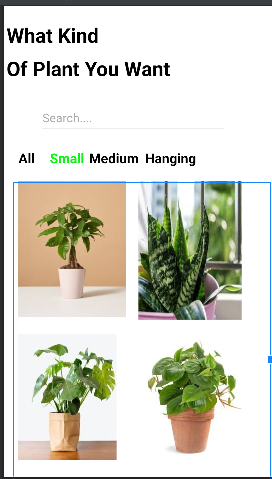
OUTPUT: 

QUESTION NO 3:

<?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"  
 tools:context=".MainActivity"  
 android:orientation="vertical"  
 android:background="@drawable/llll"  
 >  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:weightSum="4"  
 android:layout\_marginTop="20dp"  
 >  
 <LinearLayout  
 android:weightSum="1"  
 android:layout\_weight="1"  
 android:layout\_width="0dp"  
 android:layout\_height="250px"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="200px"  
 android:src="@drawable/img"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="Whatsapp"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
 </LinearLayout>  
 <LinearLayout  
 android:weightSum="1"  
 android:layout\_weight="1"  
 android:layout\_width="0dp"  
 android:layout\_height="250px"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_marginTop="5dp"  
 android:layout\_height="180px"  
 android:src="@drawable/img\_1"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="imo"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
 </LinearLayout>  
 <LinearLayout  
 android:weightSum="1"  
 android:layout\_weight="1"  
 android:layout\_width="0dp"  
 android:layout\_height="250px"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="200px"  
 android:src="@drawable/img\_3"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="facebook"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
 </LinearLayout>  
 <LinearLayout  
 android:weightSum="1"  
 android:layout\_weight="1"  
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 android:layout\_height="250px"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="200px"  
 android:src="@drawable/img\_4"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="chrome"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
 </LinearLayout>  
  
  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
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 >  
 <LinearLayout  
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 <ImageView  
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 android:layout\_height="200px"  
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 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
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 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
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 android:layout\_marginTop="5dp"  
 android:layout\_height="180px"  
 android:src="@drawable/img\_1"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
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 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
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 android:layout\_height="200px"  
 android:src="@drawable/img\_3"/>  
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 android:layout\_height="match\_parent"  
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 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
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 android:layout\_height="200px"  
 android:src="@drawable/img\_4"/>  
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 android:text="chrome"  
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 android:layout\_gravity="center"  
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 >  
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 android:layout\_height="200px"  
 android:src="@drawable/img"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
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 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
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 android:layout\_marginTop="5dp"  
 android:layout\_height="180px"  
 android:src="@drawable/img\_1"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="imo"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
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 android:layout\_height="200px"  
 android:src="@drawable/img\_3"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
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 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
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 android:layout\_height="200px"  
 android:src="@drawable/img\_4"/>  
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 android:layout\_height="match\_parent"  
 android:text="chrome"  
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 android:layout\_gravity="center"  
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 android:src="@drawable/img"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
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 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
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 android:layout\_marginTop="5dp"  
 android:layout\_height="180px"  
 android:src="@drawable/img\_1"/>  
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 android:layout\_height="match\_parent"  
 android:text="imo"  
 android:textSize="12dp"  
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 android:layout\_gravity="center"  
 />  
  
  
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 android:layout\_height="200px"  
 android:src="@drawable/img\_3"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="facebook"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
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 android:layout\_height="match\_parent"  
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 android:layout\_gravity="center"  
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 android:orientation="vertical">  
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 android:layout\_height="200px"  
 android:src="@drawable/img"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="Whatsapp"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
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 android:layout\_marginTop="5dp"  
 android:layout\_height="180px"  
 android:src="@drawable/img\_1"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="imo"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
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 <LinearLayout  
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 android:layout\_height="250px"  
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 android:layout\_height="200px"  
 android:src="@drawable/img\_3"/>  
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 android:layout\_height="match\_parent"  
 android:text="facebook"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
 </LinearLayout>  
 <LinearLayout  
 android:weightSum="1"  
 android:layout\_weight="1"  
 android:layout\_width="0dp"  
 android:layout\_height="250px"  
 android:orientation="vertical">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="200px"  
 android:src="@drawable/img\_4"/>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="match\_parent"  
 android:text="chrome"  
 android:textSize="12dp"  
 android:textColor="@color/cardview\_light\_background"  
 android:layout\_gravity="center"  
 />  
  
  
 </LinearLayout>  
  
  
 </LinearLayout>  
  
</LinearLayout>

OUTPUT: 

QUESTION NO 2: <?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">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="10px"  
 android:orientation="vertical"  
 android:weightSum="6"  
 android:background="@color/white">  
  
 <LinearLayout  
 android:id="@+id/topbar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="40dp"  
 android:layout\_weight="1"  
 android:weightSum="2">>  
  
 <LinearLayout  
 android:id="@+id/menu"  
 android:layout\_width="50dp"  
 android:layout\_height="match\_parent">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/menue"/>  
  
 </LinearLayout>  
  
  
 <LinearLayout  
 android:layout\_marginLeft="280dp"  
 android:layout\_width="50dp"  
 android:layout\_height="match\_parent">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/shope"/>  
  
 </LinearLayout>  
  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_marginTop="20dp"  
 android:layout\_height="130dp"  
 android:orientation="vertical">  
 <TextView  
 android:layout\_marginTop="20dp"  
 android:layout\_width="250dp"  
 android:layout\_height="50dp"  
 android:text="What Kind"  
 android:textSize="30dp"  
 android:textColor="@color/black"  
 android:textStyle="bold"/>  
 <TextView  
  
 android:layout\_width="250dp"  
 android:layout\_height="50dp"  
 android:text="Of Plant You Want"  
 android:textSize="30dp"  
 android:textColor="@color/black"  
 android:textStyle="bold"/>  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_marginTop="10dp"  
 android:layout\_width="match\_parent"  
 android:layout\_height="50dp"  
 android:background="@drawable/searchbar">  
  
  
 <LinearLayout  
 android:layout\_width="50dp"  
 android:paddingEnd="10dp"  
 android:layout\_height="match\_parent">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/search"/>  
 </LinearLayout>  
  
 <EditText  
 android:layout\_width="280dp"  
 android:layout\_height="match\_parent"  
 android:hint="Search...."/>  
 <LinearLayout  
 android:layout\_width="50dp"  
 android:layout\_height="match\_parent">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/mic"/>  
 </LinearLayout>  
  
  
 </LinearLayout>  
  
 <LinearLayout  
 android:id="@+id/barr"  
 android:layout\_marginTop="10dp"  
 android:layout\_width="match\_parent"  
 android:layout\_height="50dp">  
  
 <LinearLayout  
 android:layout\_width="60dp"  
 android:layout\_height="match\_parent">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="All"  
 android:textColor="@color/black"  
 android:gravity="center"  
 android:textStyle="bold"  
 android:textSize="20dp"/>  
  
 </LinearLayout>  
 <LinearLayout  
  
 android:layout\_width="60dp"  
 android:layout\_height="match\_parent">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="Small"  
 android:textColor="#0DF416"  
 android:gravity="center"  
 android:textStyle="bold"  
 android:textSize="20dp"/>  
  
 </LinearLayout>  
 <LinearLayout  
  
 android:layout\_width="80dp"  
 android:layout\_height="match\_parent">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="Medium"  
 android:gravity="center"  
 android:textColor="@color/black"  
 android:textStyle="bold"  
 android:textSize="20dp"/>  
  
 </LinearLayout>  
 <LinearLayout  
  
 android:layout\_width="90dp"  
 android:layout\_height="match\_parent">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="Hanging"  
 android:gravity="center"  
 android:textColor="@color/black"  
 android:textStyle="bold"  
 android:textSize="20dp"/>  
  
 </LinearLayout>  
  
  
  
 </LinearLayout>  
  
 <LinearLayout  
  
 android:layout\_width="match\_parent"  
 android:layout\_height="600dp"  
 android:layout\_margin="10dp"  
 android:layout\_weight="2"  
 android:orientation="vertical">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="221dp">  
  
 <LinearLayout  
 android:layout\_width="172dp"  
 android:layout\_height="207dp"  
 android:background="@drawable/layoutbakground">  
  
 <ImageView  
 android:layout\_width="161dp"  
 android:layout\_height="203dp"  
 android:layout\_marginLeft="20px"  
 android:background="@drawable/aaaa"  
 android:src="@drawable/p1" />  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="162dp"  
 android:layout\_height="207dp"  
 android:layout\_marginLeft="20px"  
 android:background="@drawable/layoutbakground">  
  
 <ImageView  
 android:layout\_width="160dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginLeft="20px"  
 android:background="@drawable/qqqq"  
 android:src="@drawable/p2" />  
 </LinearLayout>  
 </LinearLayout>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="300dp">  
 <LinearLayout  
 android:background="@drawable/layoutbakground"  
 android:layout\_width="180dp"  
 android:layout\_marginTop="20px"  
 android:layout\_marginBottom="20px"  
 android:layout\_height="match\_parent">  
  
 <ImageView  
 android:layout\_width="147dp"  
 android:layout\_height="188dp"  
 android:layout\_marginLeft="20px"  
 android:background="@drawable/eeee"  
 android:src="@drawable/p3" />/>  
 </LinearLayout>  
 <LinearLayout  
 android:background="@drawable/layoutbakground"  
 android:layout\_width="180dp"  
 android:layout\_marginTop="20px"  
 android:layout\_marginLeft="20px"  
 android:layout\_marginBottom="20px"  
 android:layout\_height="match\_parent">  
  
 <ImageView  
 android:layout\_width="151dp"  
 android:layout\_height="188dp"  
 android:layout\_marginLeft="20px"  
 android:background="@drawable/yyyy"  
 android:src="@drawable/p4" />  
 />  
 </LinearLayout>  
 </LinearLayout>  
  
  
  
  
  
  
 </LinearLayout>  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
 </LinearLayout>  
 "  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

OUTPUT: 

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 >  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="420dp">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/main"  
 />  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_marginTop="10px"  
 android:layout\_width="match\_parent"  
 android:layout\_height="470dp"  
 android:orientation="vertical"  
 android:background="@drawable/login\_background">  
 <LinearLayout  
 android:id="@+id/signup\_p"  
 android:layout\_marginTop="60dp"  
 android:layout\_width="match\_parent"  
 android:layout\_height="220dp"  
 android:paddingTop="50dp"  
 android:paddingLeft="50dp"  
 android:paddingRight="50dp"  
 android:orientation="vertical">  
 <EditText  
 android:id="@+id/text1"  
 android:drawableLeft="@drawable/user"  
 android:layout\_width="match\_parent"  
 android:layout\_height="50dp"  
 android:hint=" Username"  
 android:textColor="#8F39EF19"  
 android:textColorHint="@color/white"/>  
  
  
 />  
  
 <EditText  
 android:id="@+id/text3"  
 android:textColor="@color/black"  
 android:drawableLeft="@drawable/key"  
 android:layout\_width="match\_parent"  
 android:layout\_height="50dp"  
 android:inputType="textPassword"  
 android:hint=" Password"  
 android:textColorHint="@color/white"/>  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="50dp"  
 android:textColor="@color/white"  
 android:text="Forget Password ?"  
 android:paddingTop="80px"  
 android:paddingLeft="150dp"/>  
  
  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="80dp"  
 >  
  
 <Button  
 android:layout\_width="280dp"  
 android:layout\_height="80dp"  
 android:layout\_marginLeft="80dp"  
 android:text="Sign in"  
 android:textSize="20dp"  
 android:background="@drawable/layoutbutton"  
 />  
  
  
 </LinearLayout>  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="60dp"  
 android:layout\_gravity="center">  
  
 <TextView  
 android:layout\_width="300dp"  
 android:layout\_height="match\_parent"  
 android:gravity="center"  
 android:layout\_marginLeft="60dp"  
 android:text="New user Sign Up"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 />  
 </LinearLayout>  
 </LinearLayout>  
  
  
  
 </LinearLayout>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

OUTPUT:

