**MOBILE APPLICATION DEVELOPMENT**

**(MAD)**

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ASSIGNMENT NO.1

# Assignment Name : Develop a mobile application to print Hello World.

#includes

Code for manifest file

Code for xml file

Code for java file

Screenshots

Code of Manifest file (AndroidManifest.xml)

<?*xml version*="1.0" *encoding*="utf-8"?>

<manifest *xmlns:android*="http://schemas.android.com/apk/res/android"

*xmlns:tools*="http://schemas.android.com/tools"

*package*="com.example.myapplication\_1">

<application

*android:allowBackup*="true"

*android:icon*="@mipmap/ic\_launcher"

*android:label*="@string/app\_name"

*android:roundIcon*="@mipmap/ic\_launcher\_round"

*android:supportsRtl*="true"

*android:theme*="@style/Theme.MyApplication\_1"

*tools:ignore*="AllowBackup">

<activity *android:name*=".MainActivity">

<intent-filter>

<action *android:name*="android.intent.action.MAIN" />

<category *android:name*="android.intent.category.LAUNCHER" />

</intent-filter>

</activity>

</application>

</manifest>

Code for xml file(activity\_main.xml)

<?*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"

*android:background*="#ECF68D"

*tools:context*=".MainActivity">

<TextView

*android:layout\_width*="wrap\_content"

*android:layout\_height*="wrap\_content"

*android:background*="#F18F8F"

*android:fontFamily*="cursive"

*android:text*="@string/hello\_world"

*android:textAllCaps*="true"

*android:textAppearance*="@style/TextAppearance.AppCompat.Display1"

*android:textColor*="#720C83"

*android:textStyle*="bold"

*android:typeface*="normal"

*app:layout\_constraintBottom\_toBottomOf*="parent"

*app:layout\_constraintHorizontal\_bias*="0.497"

*app:layout\_constraintLeft\_toLeftOf*="parent"

*app:layout\_constraintRight\_toRightOf*="parent"

*app:layout\_constraintTop\_toTopOf*="parent"

*app:layout\_constraintVertical\_bias*="0.18"

*tools:text*="@tools:sample/full\_names" />

</androidx.constraintlayout.widget.ConstraintLayout>

Code for java file (MainActivity.java)

*package* com.example.myapplication\_1;

*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*);

}

}

Screenshot of My app on mobile screen

