

## TKM20MCA-2005

### MAD LAB EXAM

#### XML CODE

```
<?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:layout_gravity="center"

    tools:context=".MainActivity">

<TextView

    android:id="@+id/textView"

    android:layout_width="220dp"

    android:layout_height="64dp"

    android:layout_marginStart="123dp"

    android:layout_marginLeft="123dp"

    android:layout_marginEnd="123dp"

    android:layout_marginRight="123dp"

    android:background="#b7ffc"

    android:clickable="true"

    android:gravity="center"

    android:text="STUDENT DETAILS"

    android:textSize="24sp"

    android:textStyle="bold"

    app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.602"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.023" />
```

<Button

```
android:id="@+id/button2"
android:layout_width="86dp"
android:layout_height="44dp"
android:layout_marginStart="44dp"
android:layout_marginLeft="44dp"
android:text="Contact"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.874"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.146" />
```

<Button

```
android:id="@+id/button"
android:layout_width="86dp"
android:layout_height="43dp"
android:text="Settings"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
```

```
        app:layout_constraintHorizontal_bias="0.892"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.219" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

## JAVA CODE

```
package com.example.exam;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.MenuInflater;
import android.view.View;
import android.widget.Button;

public class MainActivity extends AppCompatActivity {

    private Object TextView;

    private Object Button;

    private object Button1;

    @Override

    protected void onCreate(Bundle savedInstanceState) {
```

```

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

TextView = findViewById(R.id.textView);

Button = findViewById(R.id.button2);

Button = findViewById(R.id.button);

((View) Button).setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View view) {

        Intent i = new Intent(MainActivity.this, Main3Activity.class);

        startActivity(i);

    }

});

}

}

```

## **XML2**

```

<?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=".Main3Activity">

<TextView

    android:id="@+id/textView3"

    android:layout_width="144dp"

    android:layout_height="50dp"

```

```
        android:text="SETTINGS"

        app:layout_constraintBottom_toBottomOf="parent"

        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintStart_toStartOf="parent"

        app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

## JAVA2

```
package com.example.exam;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
public class Main3Activity extends AppCompatActivity {
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main3);
```

```
    }
```

```
}
```