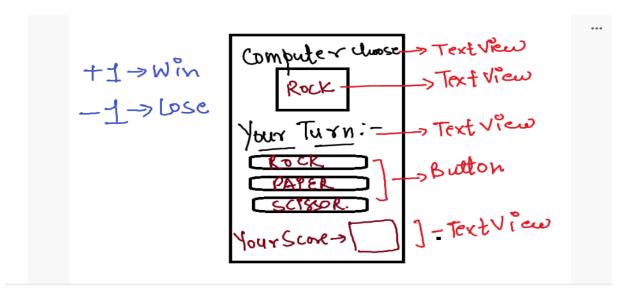
# Task to be done:

Create an Android Application Named: Rock Paper Scissor

The application must have 3 Fragment/Activity:

**FirstFragment/FirstActivity:** Enter the Player Name: Store in the storage using any storage method **SecondFragment/SecondActivity:** 



#### **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"
    tools:context=".MainActivity">
    </tiber>

<LinearLayout
    android:layout_width="match_parent"</pre>
```

```
android:orientation="vertical">
        <TextView
        <EditText
            app:layout constraintLeft toLeftOf="parent"
    </LinearLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
```

#### MAIN ACTIVITY.KT

```
package com.example.tictactoekotlin

import android.content.Context

import android.content.Intent
```

```
import android.content.SharedPreferences
        super.onCreate(savedInstanceState)
PreferenceHelper.writeStringPref("player name",et userName.text.toString().tr
```

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
   <TextView
        android:textColor="@color/black"
   <TextView
        android:text="Rock"
```

```
<TextView
    android:text="Rock"
```

```
<TextView
```

```
android:text="Save"
           app:layout constraintTop toTopOf="parent"/>
           app:layout constraintTop toTopOf="parent"/>
</LinearLayout>
```

## GAME\_ACTIVITY.KT

```
<?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"</pre>
```

```
android:textSize="20dp"
```

```
android:text="Scissor"
<TextView
```

```
app:layout_constraintLeft_toLeftOf="parent"

app:layout_constraintTop_toTopOf="parent"/>

<Button

android:id="@+id/button_highestScore"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:text="Highest Score"

android:layout_gravity="center_horizontal"

android:layout_marginTop="5dp"

app:layout_constraintRight_toRightOf="parent"

app:layout_constraintTop_toTopOf="parent"/>

</androidx.constraintlayout.widget.ConstraintLayout>

</LinearLayout>
```

#### ACTIVITY\_THIRD.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"
    tools:context=".ThirdActivity">
    <TextView</pre>
```

```
android:id="@+id/tv_highScore"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="Highest Score:"
android:textSize="20dp"
android:textColor="@color/black"
android:textStyle="bold"
app:layout_constraintLeft_toLeftOf="parent"
app:layout_constraintRight_toRightOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintBottom_toBottomOf="parent"/>
</androidx.constraintlayout.widget.ConstraintLayout>
```

### THIRD\_ACTIVITY.KT

```
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.TextView

class ThirdActivity : AppCompatActivity() {

    lateinit var tv_highScore: TextView

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_third)
```

#### PREFFERENCE HELPER.KT

```
package com.example.tictactoekotlin
import android.content.SharedPreferences
    fun init(context:Context) {
    fun clearAllPref() {
        editPref.clear()
```

# **OUTPUT**

