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

<LinearLayoutxmlns: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=".test1"

android:orientation="vertical">

<EditText

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:id="@+id/min"

android:inputType="number"

android:hint="minimum number"

/>

<EditText

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:id="@+id/max"

android:inputType="number"

android:hint="max"

/>

<Button

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="number intialize"

android:id="@+id/start"></Button>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="plz enter the no."

android:id="@+id/suggest"/>

<EditText

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:id="@+id/answer"

android:hint="type here answer"

/>

<Button

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:id="@+id/b1"

android:text="click"/>

</LinearLayout>

package com.example.testing;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

import android.widget.Toast;

import java.util.Random;

public class test1 extends AppCompatActivity {

EditTextx,y,answer;

TextViewhint;

Button b1,in;

intattempt,num;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_test1);

answer=findViewById(R.id.answer);

y=findViewById(R.id.max);

hint=findViewById(R.id.suggest);

x=findViewById(R.id.min);

b1=findViewById(R.id.b1);

in=findViewById(R.id.start);

in.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Random r = new Random();

intn= Integer.parseInt(x.getText().toString());

intm= Integer.parseInt( y.getText().toString());

num= r.nextInt(m - n) + n;

attempt=0;

}

});

b1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

intans= Integer.parseInt( answer.getText().toString());

attempt+=1;

if(ans>num)

{

hint.setText("value is greater");

}

else if(ans<num)

{

hint.setText("value is smaller");

}

else if(ans==num)

{

hint.setText("win with attepmy "+attempt);

Toast.makeText(getApplicationContext(),"game over",Toast.LENGTH\_LONG).show();

}

}

});

}

}