**MainActivity.java**

package com.example.spinner;

import androidx.appcompat.app.AppCompatActivity;

import android.view.View;

import android.widget.Adapter;

import android.widget.AdapterView;

import android.os.Bundle;

import android.widget.ArrayAdapter;

import android.widget.Spinner;

import android.widget.Toast;

public class MainActivity extends AppCompatActivity implements

AdapterView.OnItemSelectedListener {

String[] Names = {"SHANA", "ANUSHREE", "ANILA", "NOVRIN", "HELNA", "OTHERS"};

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

//Getting the instance of Spinner and applying OnItemSelectedListener on it

Spinner spin = (Spinner) findViewById(R.id.coursesspinner);

spin.setOnItemSelectedListener(this);

//Creating the ArrayAdapter instance having the country list

ArrayAdapter aa = new ArrayAdapter(this, android.R.layout.simple\_spinner\_item, Names);

aa.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

//Setting the ArrayAdapter data on the Spinner

spin.setAdapter(aa);

}

//Performing action onItemSelected and onNothing selected

@Override

public void onItemSelected(AdapterView<?> arg0, View arg1, int position, long id) {

Toast.makeText(getApplicationContext(), Names[position], Toast.LENGTH\_LONG).show();

}

@Override

public void onNothingSelected(AdapterView<?> arg0) {

// TODO Auto-generated method stub

}

}

## ****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:id="@+id/but"**

## **android:layout\_width="match\_parent"**

## **android:layout\_height="match\_parent"**

## **tools:context=".MainActivity">**

## **<Spinner**

## **android:id="@+id/coursesspinner"**

## **android:layout\_width="160dp"**

## **android:layout\_height="50dp"**

## **android:layout\_marginStart="10dp"**

## **android:layout\_marginTop="10dp"**

## **android:layout\_marginEnd="10dp"**

## **android:layout\_marginBottom="10dp"**

## **app:layout\_constraintStart\_toStartOf="parent"**

## **app:layout\_constraintTop\_toTopOf="parent" />**

## **</androidx.constraintlayout.widget.ConstraintLayout>**

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