Zarqa Uni. Internet Technology Android Programming Dr. Khaled Alqawasmi

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## **Activit\_ymain.xml**

```
<?xml version="1.0" encoding="utf-8"?>
   <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    android:orientation="vertical"
    android:layout width="fill parent"
    android:layout_height="fill_parent">
<CheckBox android:id="@+id/checkbox meat"</pre>
                                                                a N
    android:layout_width="wrap_content"
                                                                MyChkbox
    android: layout height="wrap content"
    android:text="@string/resturant m1"
                                                                ☐ meat
    android:onClick="onCheckboxClicked"/>
                                                               cheese
<CheckBox android:id="@+id/checkbox cheese"</pre>
android:layout width="wrap content"
android: layout height="wrap content"
android:text="@string/resturant m2"
android:onClick="onCheckboxClicked"/>
    </LinearLayout>
<u>String.xml</u>
<resources>
    <string name="app name">MyChkbox</string>
    <string name="resturant m1">meat</string>
    <string name="resturant m2">cheese</string>
</resources>
MainActivity.java
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ackage com.example.itech mgr.mychkbox;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.CheckBox;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    CheckBox chkmeat;
    CheckBox chkchees:
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
    public void onCheckboxClicked(View view) {
        boolean checked = ((CheckBox) view).isChecked();
        chkmeat=(CheckBox) findViewById(R.id.checkbox meat);
        chkchees=(CheckBox) findViewById(R.id.checkbox cheese);
        // Check which checkbox was clicked
        switch(view.getId()) {
            case R.id.checkbox meat:
                if (checked)
Toast.makeText(this, chkmeat.getText(), Toast.LENGTH_LONG) .show();
           case R.id. checkbox cheese:
                if (checked)
Toast.makeText(this,chkchees.getText(),Toast.LENGTH LONG).show();
    }
}
```