**XML page 1**

<TextView  
    android:id="@+id/textView"  
    android:layout\_width="321dp"  
    android:layout\_height="52dp"  
    android:gravity="center"  
    android:text="Grid View Demo"  
    android:textColor="#E71717"  
    android:textSize="15sp"  
  
    app:layout\_constraintEnd\_toEndOf="parent"  
    app:layout\_constraintHorizontal\_bias="0.5"  
    app:layout\_constraintStart\_toStartOf="parent"  
    app:layout\_constraintTop\_toTopOf="parent"  
    app:layout\_constraintVertical\_bias="0.024" />  
  
<GridView  
    android:id="@+id/grid1"  
    android:layout\_width="381dp"  
    android:layout\_height="472dp"  
    android:horizontalSpacing="2dp"  
    android:numColumns="3"  
    android:verticalSpacing="2dp"  
    app:layout\_constraintBottom\_toBottomOf="parent"  
    app:layout\_constraintEnd\_toEndOf="parent"  
    app:layout\_constraintHorizontal\_bias="0.495"  
    app:layout\_constraintStart\_toStartOf="parent"  
    app:layout\_constraintTop\_toTopOf="parent"  
    app:layout\_constraintVertical\_bias="0.226">  
  
  
</GridView>

**XML page2**

<TextView  
    android:id="@+id/myGridText"  
    android:layout\_width="146dp"  
    android:layout\_height="97dp"  
    android:gravity="center"  
    android:text=" "  
    android:textColor="#71CB0A"  
    android:textSize="24sp" />

**java code**

**GridView simpleGrid;  
String weekDays[]={"Sunday","Monday","Tuesday","Wednesday","Thursday","Friday","Saturday","Holiday","Week"};  
@Override  
protected void onCreate(Bundle savedInstanceState) {  
    super.onCreate(savedInstanceState);  
    setContentView(R.layout.*activity\_grid\_view\_week\_days\_main2*);  
    simpleGrid = (GridView) findViewById(R.id.*grid1*);  
  
    simpleGrid = findViewById(R.id.*grid1*);  
    ArrayAdapter arrayAdapter = new ArrayAdapter(this,R.layout.*gridviewtemp*,R.id.*myGridText*,weekDays);  
    simpleGrid.setAdapter(arrayAdapter);  
    simpleGrid.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
        @Override  
        public void onItemClick(AdapterView<?> parent, View view, int position, long id) {  
            Toast.*makeText*(GridViewWeekDaysMainActivity2.this,"You Clicked "+arrayAdapter.getItem(position),Toast.*LENGTH\_LONG*).show();  
        }  
    });  
}**