HPV Vaccination app

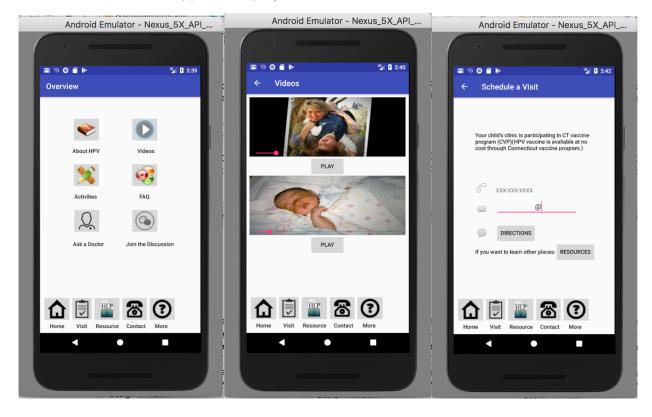
Qianyu Liu Shaoyan Yu

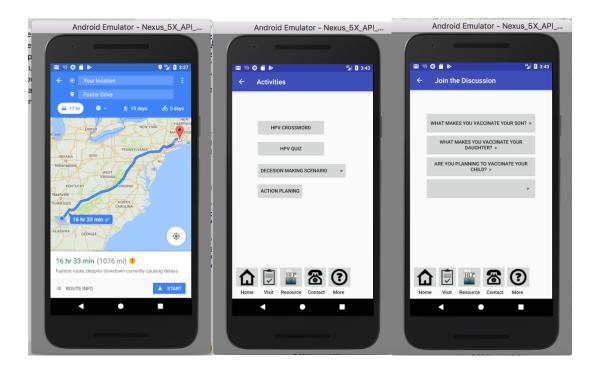
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The HPV vaccination app is used to enable more people in Storrs, CT field have a clear understanding about HPV and the importance to take HPV vaccination for children. More information such as CVP and the closest clinic in CVP can also be founded using this app.

Some screens of this app are displayed here:





Java code

```
/*MainActivity*/
```

```
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
import com.parse.LogInCallback;
import com.parse.Parse;
import com.parse.ParseACL;
import com.parse.ParseAnalytics;
import com.parse.ParseException;
import com.parse.ParseUser;
import com.parse.SignUpCallback;
public class MainActivity extends AppCompatActivity {
    Button signUp,login, forgetPassword;
    EditText username,password;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        signUp = (Button)findViewById(R.id.button2);
        login = (Button)findViewById(R.id.button);
```

```
username = (EditText)findViewById(R.id.editText2);
        password = (EditText)findViewById(R.id.editText3);
        forgetPassword=(Button)findViewById(R.id.button3);
        Parse.enableLocalDatastore(this);
        Parse.initialize(new Parse.Configuration.Builder(getApplicationContext())
                .applicationId( "da61db0697d4310087bcdeedffe1f7914de056bb")
                .clientKey("a986f237bdc8b1ca32c9a805e1e2d293913e8eb8")
                .server("http://18.220.193.165:80/parse/")
                .build()
        );
        ParseAnalytics.trackAppOpenedInBackground(getIntent());
        ParseUser.enableAutomaticUser();
        ParseACL defaultACL = new ParseACL();
        defaultACL.setPublicReadAccess(true);
        defaultACL.setPublicWriteAccess(true);
        ParseACL.setDefaultACL(defaultACL, true);
        login.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                ParseUser.logInInBackground(username.getText().toString(),
password.getText().toString(), new LogInCallback() {
                    @Override
                    public void done(ParseUser user, ParseException e) {
                        if(user!=null){
                            Toast.makeText(getApplicationContext(),
                                     "Login is successful!",Toast.LENGTH_LONG).show();
                            Intent k = new Intent(MainActivity.this, Main2Activity.class);
                            startActivity(k);
                        }
                    }
                });
            }
        });
        signUp.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                ParseUser user = new ParseUser();
                user.setUsername(username.getText().toString());
                user.setPassword(password.getText().toString());
                user.signUpInBackground(new SignUpCallback() {
                    @Override
                    public void done(ParseException e) {
                        if (e == null){
                            Toast.makeText(getApplicationContext(),
                                    "Signup is successful!",Toast.LENGTH_LONG).show();
                        }
                    }
                }):
            }
        });
    }
}
/*Main2Activity*/
package com.example.guoan.awsdemo;
```

```
import android.content.Intent;
import android.icu.text.TimeZoneFormat;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton:
import android.widget.ImageView;
import android.widget.TextView;
import com.parse.ParseObject;
import com.parse.ParseUser;
public class Main2Activity extends AppCompatActivity {
    TextView text1, text2, text3, text4, text5, text6;
    ImageButton button1, button2, button3, button4, button5, button6;
    ImageButton visit, contact, more, resource, home;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        text1=(TextView)findViewById(R.id.textView20);
        text2=(TextView)findViewById(R.id.textView21);
        text3=(TextView)findViewById(R.id.textView22);
        text4=(TextView)findViewById(R.id.textView23);
        text5=(TextView)findViewById(R.id.textView24);
        text6=(TextView)findViewById(R.id.textView25);
        button1=(ImageButton)findViewById(R.id.imageButton4);
        button2=(ImageButton)findViewById(R.id.imageButton5);
        button3=(ImageButton)findViewById(R.id.imageButton9);
        button4=(ImageButton)findViewById(R.id.imageButton10);
        button5=(ImageButton)findViewById(R.id.imageButton11);
        button6=(ImageButton)findViewById(R.id.imageButton12);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main2Activity.this, Main3Activity.class);
                startActivity(k);
            }
        });
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k2 = new Intent(Main2Activity.this, Main5Activity.class);
                startActivity(k2);
            }
        });
```

```
button3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k3 = new Intent(Main2Activity.this, Main6Activity.class);
        startActivity(k3);
    }
});
button6.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this, Main15Activity.class);
        startActivity(k4);
    }
});
button4.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this, Main12Activity.class);
        startActivity(k4);
    }
}):
visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this,Main17Activity.class);
        startActivity(k4);
    }
});
resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this, Main19Activity.class);
        startActivity(k4);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this, Main24Activity.class);
        startActivity(k4);
});
more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this, Main25Activity.class);
        startActivity(k4);
    }
});
home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        finish();
    }
});
```

```
}
       }
/*Main3Activitv*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.ImageView;
* Created by liuqianyu on 11/30/17.
public class Main3Activity extends AppCompatActivity {
    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main3);
        button1=(Button)findViewById(R.id.button4);
        button2=(Button)findViewById(R.id.button5);
        button3=(Button)findViewById(R.id.button6);
        button4=(Button)findViewById(R.id.button7);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main3Activity.this,Main4Activity.class);
                startActivity(k);
        }):
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
        });
        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
```

```
Intent k = new Intent(Main3Activity.this, Main2Activity.class);
                startActivity(k);
            }
        }):
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main3Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main3Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main3Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main3Activity.this,Main24Activity.class);
                startActivity(k);
            }
        });
    }
/*Main4Activity*/
package com.example.guoan.awsdemo;
import android.annotation.SuppressLint;
import android.content.Intent;
import android.media.MediaPlaver:
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
/**
* Created by liuqianyu on 11/30/17.
public class Main4Activity extends AppCompatActivity {
    EditText text1, text2, text3, text4, text5, text6;
    ImageButton button1, button2;
    MediaPlayer mp1, mp2;
    ImageButton home, visit, contact, more, resource;
```

```
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main4);
    text1=(EditText)findViewById(R.id.editText4);
    text2=(EditText)findViewById(R.id.editText5);
    text3=(EditText)findViewById(R.id.editText6);
    text4=(EditText)findViewById(R.id.editText7);
    text5=(EditText)findViewById(R.id.editText8);
    text6=(EditText)findViewById(R.id.editText9);
    button1=(ImageButton)findViewById(R.id.imageButton2);
    button2=(ImageButton)findViewById(R.id.imageButton3);
    mp1=MediaPlayer.create(this,R.raw.a);
    mp2=MediaPlayer.create(this,R.raw.b);
    home=(ImageButton)findViewById(R.id.buttonBook);
    visit=(ImageButton)findViewById(R.id.buttonVisit);
    contact=(ImageButton)findViewById(R.id.buttonContact);
    more=(ImageButton)findViewById(R.id.buttonMore);
    resource=(ImageButton)findViewById(R.id.buttonResource);
    button1.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v)
        {
            mp1.start();
        }
    }):
    button2.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v)
            mp2.start();
        }
    });
    home.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this, Main2Activity.class);
            startActivity(k);
        }
    });
    visit.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this,Main17Activity.class);
            startActivity(k);
    });
    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this,Main25Activity.class);
            startActivity(k);
        }
    });
    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this, Main19Activity.class);
            startActivity(k);
    });
    contact.setOnClickListener(new View.OnClickListener() {
```

```
@Override
            public void onClick(View v) {
                Intent k = new Intent(Main4Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main5Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.media.Image;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.MotionEvent;
import android.view.View;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.SeekBar;
import android.widget.TextView;
import android.widget.VideoView;
import android.widget.Button;
import java.util.Timer;
import java.util.TimerTask;
* Created by liuqianyu on 12/1/17.
public class Main5Activity extends AppCompatActivity {
      SeekBar bar1, bar2;
      VideoView video1, video2;
      Button button1, button2;
      boolean status1, status2;
      float x0, x1;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main5);
        bar1=(SeekBar)findViewById(R.id.seekBar);
        bar2=(SeekBar)findViewById(R.id.seekBar2);
        video1=(VideoView)findViewById(R.id.videoView);
        video2=(VideoView)findViewById(R.id.videoView2);
        button1=(Button)findViewById(R.id.button24);
        button2=(Button)findViewById(R.id.button25);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        video1.setVideoPath("android.resource://" + getPackageName() + "/" + R.raw.c);
```

```
video2.setVideoPath("android.resource://" + getPackageName() + "/" + R.raw.d);
        Timer timer = new Timer();
        timer.scheduleAtFixedRate(new TimerTask() {
            @Override
            public void run() {
                int currentP = video1.getCurrentPosition();
                int currentP2=video2.getCurrentPosition();
                bar1.setProgress(currentP);
                bar2.setProgress(currentP2);
            }
        },0,100);
        video1.setOnTouchListener(new View.OnTouchListener() {
            @Override
            public boolean onTouch(View v, MotionEvent event) {
                int action = event.getAction();
                if (action == 0){
                    x0 = event.getRawX();
                }
                x1 = event.getRawX() - x0;
                if (action == 2){
                    int currentP = video1.getCurrentPosition();
                    int nextP = currentP + (int) x1*3;
                    video1.seekTo(nextP);
                return true;
            }
        });
        video2.setOnTouchListener(new View.OnTouchListener() {
            @Override
            public boolean onTouch(View v, MotionEvent event) {
                int action = event.getAction();
                if (action == 0){
                    x0 = event.getRawX();
                x1 = event.getRawX() - x0;
                if (action == 2){
                    int currentP = video2.getCurrentPosition();
                    int nextP = currentP + (int) x1*3;
                    video2.seekTo(nextP);
                }
                return true;
            }
        });
        bar1.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {
            @Override
            public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser)
{
                if (fromUser){
                    video1.seekTo(seekBar.getProgress());
                }
            @Override
            public void onStartTrackingTouch(SeekBar seekBar) {
            @Override
            public void onStopTrackingTouch(SeekBar seekBar) {
```

```
});
bar2.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {
    @Override
    public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser)
        if (fromUser){
            video2.seekTo(seekBar.getProgress());
    }
    @Override
    public void onStartTrackingTouch(SeekBar seekBar) {
    @Override
    public void onStopTrackingTouch(SeekBar seekBar) {
});
status1 = false; status2=false;
button1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (status1 == false){
            video1.start();
            bar1.setMax(video1.getDuration());
            button1.setText("Pause");
            status1 = true;
        } else{
            video1.pause();
            button1.setText("Play");
            status1 = false;
        }
    }
});
button2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (status2 == false){
            video2.start();
            bar2.setMax(video2.getDuration());
            button2.setText("Pause");
            status2 = true;
        } else{
            video2.pause();
            button2.setText("Play");
            status2 = false;
        }
    }
});
home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main5Activity.this, Main2Activity.class);
        startActivity(k);
    }
});
visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main5Activity.this, Main17Activity.class);
        startActivity(k);
    }
```

```
});
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main5Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main5Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main5Activity.this, Main24Activity.class);
                startActivity(k);
        });
    }
}
/*Main6Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class Main6Activity extends AppCompatActivity {
    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main6);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button2=(Button)findViewById(R.id.button2);
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main7Activity.class);
                startActivity(k);
            }
        });
        button3=(Button)findViewById(R.id.button3);
        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main11Activity.class);
                startActivity(k);
```

```
});
        button1=(Button)findViewById(R.id.button1);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main28Activity.class);
                startActivity(k);
            }
        });
        button4=(Button)findViewById(R.id.button4);
        button4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main30Activity.class);
                startActivity(k);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main6Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main7Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
```

}

```
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class Main7Activity extends AppCompatActivity {
    ImageButton button;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main7);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button=(ImageButton)findViewById(R.id.imageButton13);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main8Activity.class);
                startActivity(k);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this, Main24Activity.class);
                startActivity(k);
        });
    }
```

```
}
/*Main8Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View:
import android.widget.Button;
import android.widget.ImageButton;
public class Main8Activity extends AppCompatActivity {
    Button button1;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main8);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1=(Button)findViewById(R.id.button1);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this, Main9Activity.class);
                startActivity(k);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this,Main17Activity.class);
                startActivity(k);
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
```

```
@Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main9Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class Main9Activity extends AppCompatActivity {
    Button button1, button2;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main9);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1=(Button)findViewById(R.id.button1);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main10Activity.class);
                k.putExtra("key",true);
                startActivity(k);
            }
        });
        button2=(Button)findViewById(R.id.button2);
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this,Main10Activity.class);
                k.putExtra("key",false);
                startActivity(k);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
```

```
Intent k = new Intent(Main9Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main10Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.ImageButton;
import android.widget.TextView;
public class Main10Activity extends AppCompatActivity {
    TextView textView;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main10);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        textView = (TextView)findViewById(R.id.textView);
        Intent intent = getIntent();
        Boolean state = intent.getBooleanExtra("key",false);
        if(state){
            String str = "Good JOB, YOU HVAE EARNED XXX POINTS";
            textView.setText(str);
            String str = "I BET YOU WILL GET CORRECT NEXT TIME";
            textView.setText(str);
```

```
home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main2Activity.class);
                startActivity(k);
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main17Activity.class);
                startActivity(k);
            }
        }):
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main11Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;
public class Main11Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main11);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
```

```
public void onClick(View v) {
                Intent k = new Intent(Main11Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main11Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main11Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main11Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main11Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main12Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
/**
* Created by liugianyu on 12/2/17.
public class Main12Activity extends AppCompatActivity {
     Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main12);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
```

```
visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1=(Button)findViewBvId(R.id.button26);
        button2=(Button)findViewById(R.id.button27);
        button3=(Button)findViewById(R.id.button28);
        button4=(Button)findViewById(R.id.button29);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main12Activity.this, Main13Activity.class);
                startActivity(k);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main12Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main12Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main12Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main12Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main12Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
/*Main13Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
```

home=(ImageButton)findViewById(R.id.buttonBook);

```
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
import com.parse.ParseObject;
import com.parse.ParseUser;
/**
* Created by liugianyu on 12/2/17.
public class Main13Activity extends AppCompatActivity {
    TextView textview2;
    EditText edittext;
    Button button1;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main13);
        textview2=(TextView)findViewById(R.id.textView7);
        edittext=(EditText)findViewById(R.id.editText);
        button1=(Button)findViewById(R.id.button30);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String input = button1.getText().toString();
                ParseObject object = new ParseObject("FAQ");
                object.put("FAQ",input);
object.put("username", ParseUser.getCurrentUser().getUsername());
                object.saveInBackground();
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
```

```
more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main19Activity.class);
                startActivity(k);
            }
        }):
        contact.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
/*Main15Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
* Created by liuqianyu on 12/2/17.
public class Main15Activity extends AppCompatActivity {
     Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main15);
        button1=(Button)findViewById(R.id.button31);
        button2=(Button)findViewById(R.id.button32);
        button3=(Button)findViewById(R.id.button33);
        button4=(Button)findViewById(R.id.button34);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
```

```
public void onClick(View v) {
                Intent k = new Intent(Main15Activity.this, Main16Activity.class);
                startActivity(k);
            }
        });
        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main15Activity.this, Main29Activity.class);
                startActivity(k);
            }
        }):
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main15Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main15Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main15Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main15Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main15Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main16Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
import android.widget.ImageView;
/**
```

```
* Created by liugianyu on 12/2/17.
public class Main16Activity extends AppCompatActivity {
     TextView textview2, textview3;
     ImageView image, image2;
    Button button;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main16);
        textview2=(TextView)findViewById(R.id.textView10);
        textview3=(TextView)findViewById(R.id.textView11);
        image=(ImageView)findViewById(R.id.imageView3);
        image2=(ImageView)findViewById(R.id.imageView4);
        button=(Button)findViewById(R.id.button35);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main16Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main16Activity.this, Main17Activity.class);
                startActivity(k);
            }
        }):
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main16Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main16Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main16Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
```

```
}
/*Main17Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent:
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button:
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.TextView;
* Created by liuqianyu on 12/2/17.
*/
public class Main17Activity extends AppCompatActivity {
     TextView textview, textview2,textview4;
     ImageView image1, image2, image3;
     EditText edittext;
     Button button1, button2;
     ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main17);
        textview=(TextView)findViewById(R.id.textView2);
        textview2=(TextView)findViewById(R.id.textView6);
        textview4=(TextView)findViewById(R.id.textView9);
        image1=(ImageView)findViewById(R.id.imageView5);
        image2=(ImageView)findViewById(R.id.imageView20);
        image3=(ImageView)findViewById(R.id.imageView21);
        edittext=(EditText)findViewById(R.id.editText10);
        button2=(Button)findViewById(R.id.button41);
        button1=(Button)findViewById(R.id.button40);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main17Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        button2.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main17Activity.this, Main18Activity.class);
                startActivity(k);
            }
```

```
});
       home.setOnClickListener(new View.OnClickListener() {
           @Override
           public void onClick(View v) {
               Intent k = new Intent(Main17Activity.this, Main2Activity.class);
               startActivity(k);
           }
       }):
       more.setOnClickListener(new View.OnClickListener() {
           @Override
           public void onClick(View v) {
               Intent k = new Intent(Main17Activity.this, Main25Activity.class);
               startActivity(k);
       });
        resource.setOnClickListener(new View.OnClickListener() {
           @Override
           public void onClick(View v) {
               Intent k = new Intent(Main17Activity.this, Main19Activity.class);
               startActivity(k);
           }
       }):
       contact.setOnClickListener(new View.OnClickListener() {
           @Override
           public void onClick(View v) {
               Intent k = new Intent(Main17Activity.this, Main24Activity.class);
               startActivity(k);
       });
   }
}
/*Main18Activity*/
package com.example.liuqianyu.test;
import android.support.v4.app.FragmentActivity;
import android.os.Bundle;
import com.google.android.gms.maps.CameraUpdateFactory;
import com.google.android.gms.maps.GoogleMap;
import com.google.android.gms.maps.OnMapReadyCallback;
import com.google.android.gms.maps.SupportMapFragment;
import com.google.android.gms.maps.model.LatLng;
import com.google.android.gms.maps.model.MarkerOptions;
public class MapsActivity extends FragmentActivity implements OnMapReadyCallback {
    private GoogleMap mMap;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_maps);
        // Obtain the SupportMapFragment and get notified when the map is ready to be
used.
        SupportMapFragment mapFragment = (SupportMapFragment)
getSupportFragmentManager()
                .findFragmentById(R.id.map);
        mapFragment.getMapAsync(this);
```

```
}
     * Manipulates the map once available.
     * This callback is triggered when the map is ready to be used.
     * This is where we can add markers or lines, add listeners or move the camera. In
this case,
     * we just add a marker near Sydney, Australia.
     * If Google Play services is not installed on the device, the user will be
prompted to install
     * it inside the SupportMapFragment. This method will only be triggered once the
user has
     * installed Google Play services and returned to the app.
     */
    @Override
    public void onMapReady(GoogleMap googleMap) {
        mMap = googleMap;
        // Add a marker in Sydney and move the camera
        LatLng sydney = new LatLng(-34, 151);
        mMap.addMarker(new MarkerOptions().position(sydney).title("Marker in
Sydney"));
        mMap.moveCamera(CameraUpdateFactory.newLatLng(sydney));
    }
}
/*Main19Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.TextView;
* Created by liugianyu on 12/2/17.
*/
public class Main19Activity extends AppCompatActivity {
   Button button1, button2, button3, button4;
   ImageButton home, visit, contact, more, resource;
   @Override
    protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity_main19);
       button1=(Button)findViewById(R.id.button36);
       button2=(Button)findViewById(R.id.button37);
       button3=(Button)findViewById(R.id.button39);
       button4=(Button)findViewById(R.id.button42);
       home=(ImageButton)findViewById(R.id.buttonBook);
       visit=(ImageButton)findViewById(R.id.buttonVisit);
       contact=(ImageButton)findViewById(R.id.buttonContact);
       more=(ImageButton)findViewById(R.id.buttonMore);
       resource=(ImageButton)findViewById(R.id.buttonResource);
```

```
button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main20Activity.class);
                startActivity(k);
            }
        });
        button2.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                finish();
        }):
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main24Activity.class);
                startActivity(k);
            }
        }):
    }
}
/*Main20Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.TextView;
/**
* Created by liugianyu on 12/3/17.
*/
```

```
public class Main20Activity extends AppCompatActivity {
      TextView textview;
      EditText edittext;
      ImageButton imageButton;
      ImageButton home, visit, contact, more, resource;
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main20);
          textview=(TextView)findViewById(R.id.textView3);
          edittext=(EditText)findViewById(R.id.editText11);
          imageButton=(ImageButton)findViewById(R.id.imageButton);
          imageButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this, Main21Activity.class);
                startActivity(k);
            }
        });
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this, Main24Activity.class);
                startActivity(k);
        });
    }
```

```
}
/*Main21Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View:
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
import android.widget.Button;
* Created by liuqianyu on 12/3/17.
public class Main21Activity extends AppCompatActivity {
         Button button1, button2, button3, button4;
         ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main21);
        button1=(Button)findViewById(R.id.button38);
        button2=(Button)findViewById(R.id.button43);
        button3=(Button)findViewById(R.id.button44);
        button4=(Button)findViewById(R.id.button45);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this, Main22Activity.class);
                startActivity(k);
            }
        }):
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this, Main25Activity.class);
                startActivity(k);
            }
```

```
});
       resource.setOnClickListener(new View.OnClickListener() {
           @Override
           public void onClick(View v) {
               Intent k = new Intent(Main21Activity.this, Main19Activity.class);
               startActivity(k);
           }
       });
       contact.setOnClickListener(new View.OnClickListener() {
           @Override
           public void onClick(View v) {
               Intent k = new Intent(Main21Activity.this, Main24Activity.class);
               startActivity(k);
       });
   }
}
/*Main22Activity*/
package com.example.liuqianyu.test;
import android.support.v4.app.FragmentActivity;
import android.os.Bundle;
import com.google.android.gms.maps.CameraUpdateFactory;
import com.google.android.gms.maps.GoogleMap;
import com.google.android.gms.maps.OnMapReadyCallback;
import com.google.android.gms.maps.SupportMapFragment;
import com.google.android.gms.maps.model.LatLng;
import com.google.android.gms.maps.model.MarkerOptions;
public class MapsActivity extends FragmentActivity implements OnMapReadyCallback {
    private GoogleMap mMap;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity maps);
        // Obtain the SupportMapFragment and get notified when the map is ready to be
used.
        SupportMapFragment mapFragment = (SupportMapFragment)
getSupportFragmentManager()
                .findFragmentById(R.id.map);
        mapFragment.getMapAsync(this);
    }
    * Manipulates the map once available.
    * This callback is triggered when the map is ready to be used.
    * This is where we can add markers or lines, add listeners or move the camera. In
this case,
    * we just add a marker near Sydney, Australia.
    * If Google Play services is not installed on the device, the user will be
prompted to install
    * it inside the SupportMapFragment. This method will only be triggered once the
user has
    * installed Google Play services and returned to the app.
    */
   @Override
```

```
public void onMapReady(GoogleMap googleMap) {
        mMap = googleMap;
        // Add a marker in Sydney and move the camera
        LatLng sydney = new LatLng(-34, 151);
        mMap.addMarker(new MarkerOptions().position(sydney).title("Marker in
Sydney"));
        mMap.moveCamera(CameraUpdateFactory.newLatLng(sydney));
    }
}
/*Main23Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class Main23Activity extends AppCompatActivity {
      Button button, button2, button3;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main23);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button3=(Button)findViewById(R.id.button24);
        button2=(Button)findViewById(R.id.button6);
        button=(Button)findViewById(R.id.button5);
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k4 = new Intent(Main23Activity.this, Main17Activity.class);
                startActivity(k4);
        });
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k4 = new Intent(Main23Activity.this, Main24Activity.class);
                startActivity(k4);
            }
        }):
        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
```

```
Intent k = new Intent(Main23Activity.this, Main2Activity.class);
                startActivity(k);
            }
        }):
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main23Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main23Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main23Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main23Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main24Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;
public class Main24Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main24);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
```

```
visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main25Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class Main25Activity extends AppCompatActivity {
   Button button, button2;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main25);
        button=(Button)findViewById(R.id.button27);
        button2=(Button)findViewById(R.id.button26);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main26Activity.class);
                startActivity(k);
        });
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main27Activity.class);
                startActivity(k);
            }
        });
```

```
home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main24Activity.class);
                startActivity(k);
        });
    }
}
/*Main26Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;
public class Main26Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main26);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main26Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
```

```
@Override
            public void onClick(View v) {
                Intent k = new Intent(Main26Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main26Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main26Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main26Activity.this, Main24Activity.class);
                startActivity(k);
        });
    }
}
/*Main27Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;
public class Main27Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main27);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main27Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main27Activity.this, Main17Activity.class);
```

```
startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main27Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main27Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main27Activity.this, Main24Activity.class);
                startActivity(k);
        }):
    }
}
/*Main28Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;
public class Main28Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main28);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
```

```
more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this, Main25Activity.class);
                startActivity(k);
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this, Main19Activity.class);
                startActivity(k);
            }
        }):
        contact.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main29Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class Main29Activity extends AppCompatActivity {
     Button button, button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main29);
        button=(Button)findViewById(R.id.button42);
        button1=(Button)findViewById(R.id.button37);
        button2=(Button)findViewById(R.id.button43);
        button3=(Button)findViewById(R.id.button41);
        button4=(Button)findViewById(R.id.button40);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main29Activity.this, Main35Activity.class);
                startActivity(k);
            }
        });
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
```

```
Intent k2 = new Intent(Main29Activity.this,Main36Activity.class);
        startActivity(k2);
    }
}):
button2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k3 = new Intent(Main29Activity.this, Main37Activity.class);
        startActivity(k3);
    }
});
button3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main29Activity.this,Main38Activity.class);
        startActivity(k4);
    }
});
button4.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main29Activity.this, Main39Activity.class);
        startActivity(k4);
    }
}):
home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this, Main2Activity.class);
        startActivity(k);
    }
});
visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this, Main17Activity.class);
        startActivity(k);
    }
}):
more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this, Main25Activity.class);
        startActivity(k);
    }
});
resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this, Main19Activity.class);
        startActivity(k);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this, Main24Activity.class);
        startActivity(k);
    }
});
```

```
}
/*Main30Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class Main30Activity extends AppCompatActivity {
    Button button, button1, button2, button3;
    ImageButton home, visit, contact, more, resource;
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main30);
        button=(Button)findViewById(R.id.button32);
        button1=(Button)findViewById(R.id.button33);
        button2=(Button)findViewById(R.id.button34);
        button3=(Button)findViewById(R.id.button35);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main30Activity.this, Main31Activity.class);
                startActivity(k);
            }
        });
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k2 = new Intent(Main30Activity.this, Main32Activity.class);
                startActivity(k2);
        }):
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k3 = new Intent(Main30Activity.this,Main33Activity.class);
                startActivity(k3);
            }
        });
        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k4 = new Intent(Main30Activity.this, Main34Activity.class);
                startActivity(k4);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
```

```
public void onClick(View v) {
                Intent k = new Intent(Main30Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main30Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main30Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main30Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main30Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main31Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
import org.w3c.dom.Text;
* Created by liuqianyu on 12/3/17.
*/
public class Main31Activity extends AppCompatActivity {
        EditText text1, text2, text3, text4;
        TextView textview;
        ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main31);
```

```
text1=(EditText)findViewById(R.id.editText12);
        text2=(EditText)findViewById(R.id.editText13);
        text3=(EditText)findViewById(R.id.editText14);
        text4=(EditText)findViewById(R.id.editText15);
        textview=(TextView)findViewById(R.id.textView5);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main31Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main31Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main31Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main31Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main31Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main32Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
/**
* Created by liuqianyu on 12/3/17.
```

```
public class Main32Activity extends AppCompatActivity {
     EditText text1, text2, text3;
    ImageButton home, visit, contact, more, resource;
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main32);
        text1=(EditText)findViewById(R.id.editText16);
        text2=(EditText)findViewById(R.id.editText17);
        text3=(EditText)findViewById(R.id.editText18);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this, Main2Activity.class);
                startActivity(k);
            }
        }):
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main33Activity*/
package com.example.guoan.awsdemo;
```

*/

```
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
* Created by liuqianyu on 12/3/17.
public class Main33Activity extends AppCompatActivity {
    EditText text1, text2, text3, text4, text5, text6;
    TextView view1, view2;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main33);
        text1=(EditText)findViewById(R.id.editText19);
        text2=(EditText)findViewById(R.id.editText20);
        text3=(EditText)findViewById(R.id.editText21);
        text4=(EditText)findViewById(R.id.editText22);
        text5=(EditText)findViewById(R.id.editText23);
        text6=(EditText)findViewById(R.id.editText25);
        view1=(TextView)findViewById(R.id.textView8);
        view2=(TextView)findViewById(R.id.textView12);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this, Main17Activity.class);
                startActivity(k);
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this, Main19Activity.class);
```

```
startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
/*Main34Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
 * Created by liugianyu on 12/3/17.
*/
public class Main34Activity extends AppCompatActivity {
    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main34);
        button1=(Button)findViewById(R.id.button47);
        button2=(Button)findViewById(R.id.button48);
        button3=(Button)findViewById(R.id.button49);
        button4=(Button)findViewById(R.id.button50);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main34Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main34Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
```

```
public void onClick(View v) {
                Intent k = new Intent(Main34Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main34Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main34Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main35Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
import org.w3c.dom.Text;
/**
* Created by liuqianyu on 12/3/17.
public class Main35Activity extends AppCompatActivity {
       TextView text;
       Button button;
       ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main35);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        text=(TextView)findViewById(R.id.textView13);
        button=(Button)findViewById(R.id.button51);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main35Activity.this, Main3Activity.class);
                startActivity(k);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
```

```
public void onClick(View v) {
                Intent k = new Intent(Main35Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main35Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main35Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main35Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main35Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main36Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
* Created by liuqianyu on 12/3/17.
*/
public class Main36Activity extends AppCompatActivity {
    TextView view;
    Button button;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main36);
        view=(TextView)findViewById(R.id.textView16);
        button=(Button)findViewById(R.id.button52);
```

```
visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main36Activity.this, Main3Activity.class);
                startActivity(k);
            }
        }):
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main36Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main36Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main36Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main36Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main36Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}
/*Main37Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
```

home=(ImageButton)findViewById(R.id.buttonBook);

```
* Created by liuqianyu on 12/3/17.
*/
public class Main37Activity extends AppCompatActivity {
        TextView text:
        Button button:
        ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main37);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        text=(TextView)findViewById(R.id.textView17);
        button=(Button)findViewById(R.id.button53);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this, Main30Activity.class);
                startActivity(k);
        });
        home.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this, Main19Activity.class);
                startActivity(k);
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this, Main24Activity.class);
                startActivity(k);
```

```
}
        });
    }
}
/*Main38Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View:
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
/**
* Created by liugianyu on 12/3/17.
*/
public class Main38Activity extends AppCompatActivity {
       TextView text:
       Button button;
       ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main38);
        text=(TextView)findViewById(R.id.textView18);
        button=(Button)findViewById(R.id.button54);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this, Main30Activity.class);
                startActivity(k);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this, Main25Activity.class);
```

```
startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
/*Main39Activity*/
package com.example.guoan.awsdemo;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
* Created by liuqianyu on 12/3/17.
*/
public class Main39Activity extends AppCompatActivity {
     TextView textview;
  Button button1, button2;
    ImageButton home, visit, contact, more, resource;
  TextView text;
   @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main39);
        textview=(TextView)findViewById(R.id.textView19);
        button1=(Button)findViewById(R.id.button55);
        button2=(Button)findViewById(R.id.button56);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main39Activity.this, Main23Activity.class);
                startActivity(k);
        });
```

```
home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main39Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main39Activity.this, Main17Activity.class);
                startActivity(k);
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main39Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main39Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main39Activity.this,Main24Activity.class);
                startActivity(k);
            }
        });
    }
XML code
/*activity main*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.MainActivity">
    <RelativeLayout
        android:id="@+id/relativeLayout"
        android: layout_width="0dp"
        android: layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
```

```
app:layout_constraintTop_toTopOf="parent">
    <TextView
        android:id="@+id/textView4"
        android: layout width="200dp"
        android:layout_height="50dp"
        android:layout_alignParentTop="true"
        android: layout centerHorizontal="true"
        android: lavout marginTop="69dp"
        android:text="Welcome to A4P"
        android:textAppearance="@style/TextAppearance.AppCompat.Headline" />
    <EditText
        android:id="@+id/editText2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView4"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="51dp"
        android:ems="10"
        android:hint="Email"
        android:inputType="textPersonName" />
    <EditText
        android:id="@+id/editText3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/editText2"
        android: layout_below="@+id/editText2"
        android:layout_marginTop="28dp"
        android:ems="10"
        android:hint="Password"
        android:inputType="textPersonName" />
    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:layout below="@+id/editText3"
        android:layout_marginLeft="27dp"
        android:layout_marginStart="27dp"
        android: layout_marginTop="67dp"
        android:text="Login" />
    <Button
        android:id="@+id/button2"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_alignBaseline="@+id/button"
        android:layout_alignBottom="@+id/button"
        android:layout_toEndOf="@+id/button"
android:layout_toRightOf="@+id/button"
        android:text="Sign Up" />
    <Button
        android:id="@+id/button3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignTop="@+id/button2"
        android:layout_toEndOf="@+id/button2"
        android:layout_toRightOf="@+id/button2"
        android:text="Forget Password" />
</RelativeLayout>
```

/*activity_main2*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main2Activity"
    tools:layout_editor_absoluteY="81dp">
    <GridLayout
        android:id="@+id/gridLayout"
        android: layout_width="0dp"
        android:layout_height="87dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
        < Image Button
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
        <ImageButton</pre>
            android:id="@+id/buttonVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android: layout row="0"
            app:srcCompat="@drawable/schedule" />
        < Image Button
            android:id="@+id/buttonResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="2"
            android: lavout row="0"
            app:srcCompat="@drawable/resource" />
        <ImageButton</pre>
            android:id="@+id/buttonContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="3"
            android:layout_row="0"
            app:srcCompat="@drawable/phone" />
        <ImageButton</pre>
            android:id="@+id/buttonMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="4"
            android: lavout row="0"
            app:srcCompat="@drawable/more" />
        <TextView
```

```
android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android: layout_row="1"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"
android:text=" Visi
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
        android:text="
                          Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="4"
        android:layout_row="1"
                           More"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
<ImageButton</pre>
    android:id="@+id/imageButton4"
    android: layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_marginStart="5dp"
    android:layout_marginTop="50dp"
    app:layout_constraintEnd_toStartOf="@+id/imageButton5"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:srcCompat="@drawable/book" />
< Image Button
    android:id="@+id/imageButton5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_marginEnd="28dp"
    android:layout_marginTop="50dp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toEndOf="@+id/imageButton4"
```

```
app:layout constraintTop toTopOf="parent"
    app:srcCompat="@drawable/video" />
<ImageButton</pre>
    android:id="@+id/imageButton9"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="19dp"
    app:lavout constraintStart toStartOf="@+id/textView20"
    app:layout_constraintTop_toBottomOf="@+id/textView20"
    app:srcCompat="@drawable/activities" />
<ImageButton</pre>
    android:id="@+id/imageButton10"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginTop="19dp"
    app:layout_constraintStart_toStartOf="@+id/imageButton5"
    app:layout_constraintTop_toBottomOf="@+id/textView21"
    app:srcCompat="@drawable/faq" />
< Image Button
    android:id="@+id/imageButton11"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android: layout_marginTop="19dp"
    app:layout_constraintStart_toStartOf="@+id/textView24"
    app:layout_constraintTop_toBottomOf="@+id/textView22"
    app:srcCompat="@drawable/doctor" />
<ImageButton</pre>
    android:id="@+id/imageButton12"
    android: layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="16dp"
    android: layout_marginStart="13dp"
    app:layout_constraintBottom_toTopOf="@+id/textView25"
    app:layout_constraintStart_toStartOf="@+id/textView25"
    app:srcCompat="@drawable/discussion" />
<TextView
    android:id="@+id/textView20"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="11dp"
android:text="About HPV"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout constraintStart toStartOf="@+id/imageButton4"
    app:layout constraintTop toBottomOf="@+id/imageButton4" />
<TextView
    android:id="@+id/textView21"
    android: layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginEnd="11dp"
    android:layout_marginTop="11dp"
    android:text="Videos"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout_constraintEnd_toEndOf="@+id/imageButton5"
    app:layout_constraintTop_toBottomOf="@+id/imageButton5" />
<TextView
    android:id="@+id/textView22"
    android: layout width="wrap content"
    android:layout_height="wrap_content"
```

```
android:layout marginStart="5dp"
        android:layout_marginTop="11dp"
        android:text="Activities"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintStart_toStartOf="@+id/imageButton9"
        app:layout_constraintTop_toBottomOf="@+id/imageButton9" />
    <TextView
        android:id="@+id/textView23"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_marginStart="22dp"
        android:layout_marginTop="11dp"
android:text="FAQ"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintStart_toStartOf="@+id/imageButton10"
        app:layout_constraintTop_toBottomOf="@+id/imageButton10" />
    <TextView
        android:id="@+id/textView24"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="28dp"
        android:layout marginTop="16dp"
        android:text="Ask a Doctor"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintEnd_toStartOf="@+id/textView25"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageButton11" />
    <TextView
        android:id="@+id/textView25"
        android: layout width="wrap content"
        android: layout_height="0dp"
        android:layout_marginEnd="11dp"
        android:text="Join the Discussion"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintBottom_toBottomOf="@+id/textView24"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintStart_toEndOf="@+id/textView24"
        app:layout_constraintTop_toTopOf="@+id/textView24" />
</android.support.constraint.ConstraintLayout>
/*activity main3*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main3Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout3"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp'
```

```
app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent">
        android:id="@+id/textView15"
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:layout_below="@+id/textView14"
        android:layout_marginTop="21dp"
android:text="Information For You"
        android:textAppearance="@style/TextAppearance.AppCompat.Headline" />
    <Button
        android:id="@+id/button4"
        android: layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android: layout_below="@+id/textView15"
        android:layout_marginLeft="64dp"
        android:layout_marginStart="64dp"
        android:layout_marginTop="20dp"
                                           >" />
        android:text="HPV and Cancer
    <Button
        android:id="@+id/button5"
        android:layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout alignLeft="@+id/button4"
        android:layout_alignStart="@+id/button4"
        android:layout_below="@+id/button4"
        android:layout_marginTop="13dp"
        android:text="More about HPV
    <Button
        android:id="@+id/button6"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button5"
        android: layout_below="@+id/button5"
        android: layout_marginTop="14dp'
        android:text="Recommended for child aged 11-12" >" />
    <Button
        android:id="@+id/button7"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/button6"
        android:layout_alignStart="@+id/button6"
android:layout_below="@+id/button6"
        android: layout_marginTop="11dp"
        android:text="Is the HPV Vaccine Safe?
                                                    >" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout2"
    android:layout_width="0dp"
    android: layout_height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
```

```
app:layout constraintBottom_toBottomOf="@+id/relativeLayout3"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent">
< ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android: layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
< Image Button
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="2"
    android:layout row="0"
    app:srcCompat="@drawable/resource" />
< ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
<ImageButton</pre>
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="4"
    android:layout row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="2"
```

```
android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: lavout column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="1"
            android:text="
                              More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity_main4*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main4Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout4"
        android: layout_width="0dp"
        android: layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        < ImageButton
            android:id="@+id/imageButton2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginTop="33dp"
            app:srcCompat="@android:drawable/ic lock silent mode off" />
        <EditText
            android:id="@+id/editText4"
```

```
android:layout width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageButton2"
    android:layout_marginStart="38dp"
    android:layout_toEndOf="@+id/imageButton2"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="HPV vaccine is cancer prevention." />
< Image Button
    android:id="@+id/imageButton3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/editText4"
    android:layout_marginTop="21dp"
    app:srcCompat="@android:drawable/ic_lock_silent_mode_off" />
<EditText
    android:id="@+id/editText5"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageButton3"
    android:layout_alignStart="@+id/editText4"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="HPV can cause anal and mouthy" />
<EditText
    android:id="@+id/editText6"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout alignParentEnd="true"
    android:layout_below="@+id/editText5"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="throat cancer. It can cause cancers" />
<EditText
    android:id="@+id/editText7"
    android: layout width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText6"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="of cervix, vulua, vagina in woman." />
<EditText
    android:id="@+id/editText8"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
android:layout_below="@+id/editText7"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="Cancers can be prevented if your" />
<EditText
    android:id="@+id/editText9"
    android: layout width="300dp"
    android: layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android: layout below="@+id/editText8"
    android:ems="10"
```

```
android:inputType="textPersonName"
        android:text="child is vaccinated." />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout3"
    android: layout_width="0dp"
    android: layout height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="@+id/relativeLayout4"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout constraintStart toStartOf="parent">
    < ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    <ImageButton</pre>
        android:id="@+id/buttonVisit"
        android:layout width="wrap content"
        android: layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    <ImageButton</pre>
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < Image Button
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />
    < Image Button
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android: layout_row="1"
        android:text="
                           Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android: layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="1"
            android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:lavout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main4*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main4Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout4"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
```

```
<ImageButton</pre>
    android:id="@+id/imageButton2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_marginTop="33dp"
    app:srcCompat="@android:drawable/ic_lock_silent_mode_off" />
<EditText
    android:id="@+id/editText4"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageButton2"
    android: layout_marginStart="38dp"
    android:layout_toEndOf="@+id/imageButton2"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="HPV vaccine is cancer prevention." />
< ImageButton
    android:id="@+id/imageButton3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/editText4"
    android:layout_marginTop="21dp"
    app:srcCompat="@android:drawable/ic_lock_silent_mode_off" />
<EditText
    android:id="@+id/editText5"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageButton3"
    android:layout_alignStart="@+id/editText4"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="HPV can cause anal and mouthy" />
<FditText
    android:id="@+id/editText6"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText5"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="throat cancer. It can cause cancers" />
<EditText
    android:id="@+id/editText7"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText6"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="of cervix, vulua, vagina in woman." />
<EditText
    android:id="@+id/editText8"
    android: layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText7"
```

```
android:ems="10"
        android:inputType="textPersonName"
        android:text="Cancers can be prevented if your" />
    <EditText
        android:id="@+id/editText9"
        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android: lavout alignParentEnd="true"
        android:layout_below="@+id/editText8"
        android:ems="10"
        android:inputType="textPersonName"
        android:text="child is vaccinated." />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout3"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="@+id/relativeLayout4"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
android:layout_row="0"
        app:srcCompat="@drawable/phone" />
    < ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />
    <TextView
```

```
android:id="@+id/textHome"
            android:layout_width="68dp"
            android:layout_height="wrap_content"
            android:layout_column="0"
            android: layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="1"
android:text=" Visi
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="1"
                               More"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main5*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main5Activity">
    <RelativeLavout
        android:id="@+id/relativeLayout5"
        android: layout_width="0dp"
        android: layout_height="0dp"
```

```
android:layout marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent">
    <VideoView
        android:id="@+id/videoView"
        android: layout_width="400dp"
        android:layout_height="150dp"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true" />
    <VideoView
        android:id="@+id/videoView2"
        android:layout_width="400dp"
        android:layout_height="150dp"
        android:layout_alignParentStart="true"
        android:layout_below="@+id/button24" />
        android:id="@+id/seekBar"
        android: layout_width="400dp"
        android:layout_height="wrap_content"
        android:layout_above="@+id/button24"
        android:layout_alignParentStart="true" />
    <SeekBar
        android:id="@+id/seekBar2"
        android: layout_width="400dp"
        android:layout_height="wrap_content"
        android:layout_above="@+id/button25"
        android:layout_alignParentStart="true" />
    <Button
        android:id="@+id/button24"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/videoView"
        android:layout_centerHorizontal="true"
        android:text="Play" />
    <Rutton
        android:id="@+id/button25"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button24"
        android:layout_below="@+id/videoView2"
        android:text="Play" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout4"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="@+id/relativeLayout5"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
```

```
< ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:lavout width="wrap content"
    android: layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
<ImageButton</pre>
    android:id="@+id/buttonResource"
    android:layout width="wrap content"
    android: layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
<ImageButton</pre>
    android:id="@+id/buttonMore"
    android:layout width="wrap content"
    android: layout_height="wrap_content"
    android: layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout width="68dp"
    android: layout_height="wrap_content"
    android:layout_column="0"
    android: layout_row="1"
    android:text="
                        Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android: layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

```
<TextView
            android:id="@+id/textContact"
            android: layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="3"
            android:layout_row="1"
            android:text="
                             Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main6*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main6Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout3"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent">
        <TextView
            android:id="@+id/textView15"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:layout below="@+id/textView14"
            android:layout marginTop="21dp"
            android:textAppearance="@style/TextAppearance.AppCompat.Headline" />
        <Button
            android:id="@+id/button1"
            android:layout_width="200dp"
            android:layout height="wrap content"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/textView15"
```

```
android:layout_marginLeft="64dp"
        android:layout_marginStart="64dp"
        android:layout_marginTop="20dp'
        android:text="HPV Crossword" />
    <Button
        android:id="@+id/button2"
        android: layout width="200dp"
        android: lavout height="wrap content"
        android:layout_alignLeft="@+id/button1"
        android:layout_alignStart="@+id/button1"
        android: layout_below="@+id/button1"
        android: layout_marginTop="13dp"
        android:text="HPV Quiz" />
    <Button
        android:id="@+id/button3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button2"
        android:layout_below="@+id/button2"
        android: layout_marginTop="16dp"
                                                         >" />
        android:text="Decesion Making Scenario
    <Button
        android:id="@+id/button4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/button3"
        android:layout_alignStart="@+id/button3"
        android: layout_below="@+id/button3"
        android: layout marginTop="11dp"
        android:text="Action Planing" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout5"
    android: layout_width="0dp"
    android: layout height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="@+id/relativeLayout3"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < Image Button
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
```

```
android:layout column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
<ImageButton</pre>
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android: layout_height="wrap_content"
    android:layout column="0"
    android: layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android: layout_row="1"
    android:text="
                      Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="4"
    android:layout_row="1"
    android:text="
                       More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

/*activity_main7*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.quoan.awsdemo.Main7Activity"
    tools:layout_editor_absoluteY="81dp">
    <TextView
        android:id="@+id/textView5"
        android:layout_width="0dp"
        android: layout_height="0dp"
        android:layout marginBottom="59dp"
        android:layout_marginEnd="43dp"
        android:layout_marginStart="43dp"
        android:layout_marginTop="65dp"
        android:text="Test your knowledge on the HPV and HPV vacine can you get
100%?
        android:textAppearance="@style/TextAppearance.AppCompat.Headline"
        app:layout_constraintBottom_toTopOf="@+id/textView26"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <GridLayout
        android:id="@+id/gridLayout7"
        android: layout_width="0dp"
        android:layout_height="95dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageButton13">
        < Image Button
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
        <ImageButton</pre>
            android:id="@+id/buttonVisit"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="0"
            app:srcCompat="@drawable/schedule" />
        < Image Button
            android:id="@+id/buttonResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="2"
```

```
android:layout row="0"
        app:srcCompat="@drawable/resource" />
    <ImageButton</pre>
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="3"
        android: lavout row="0"
        app:srcCompat="@drawable/phone" />
    < ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout column="0"
        android:layout_row="1"
        android:text="
                           Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="1"
        android:layout_row="1"
        android:text="
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android: layout width="wrap content"
        android: layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
                          Contact"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="4"
        android:layout_row="1"
android:text=" More
                           More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
```

```
<TextView
        android:id="@+id/textView26"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="15dp"
        android:text="Click here to play!"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout constraintBottom_toTopOf="@+id/imageButton13"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView5" />
    <ImageButton</pre>
        android:id="@+id/imageButton13"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="74dp"
        android:layout_marginStart="28dp"
        app:layout_constraintBottom_toTopOf="@+id/gridLayout7"
        app:layout_constraintStart_toStartOf="@+id/textView26"
        app:layout_constraintTop_toBottomOf="@+id/textView26"
        app:srcCompat="@android:drawable/ic_media_play" />
</android.support.constraint.ConstraintLayout>
/*activity main8*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main8Activity"
    tools:layout_editor_absoluteY="81dp">
    <Button
        android:id="@+id/button1"
        android: layout_width="129dp"
        android: layout_height="41dp"
        android:layout_marginTop="83dp"
        android:text="level1
        app:layout constraintBottom toTopOf="@+id/button28"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <Button
        android:id="@+id/button28"
        android: layout width="0dp"
        android: layout height="43dp"
        android:layout_above="@+id/button30"
        android:layout_alignEnd="@+id/button1"
        android: layout_marginEnd="1dp"
        android:layout_marginStart="1dp"
        android:text="level2
        app:layout_constraintBottom_toTopOf="@+id/button29"
        app:layout_constraintEnd_toEndOf="@+id/button1"
        app:layout_constraintStart_toStartOf="@+id/button1"
        app:layout_constraintTop_toBottomOf="@+id/button1" />
```

```
<Button
    android:id="@+id/button29"
    android: layout_width="130dp"
    android:layout_height="42dp"
    android:layout_alignStart="@+id/button30"
    android:layout_below="@+id/button1"
    android:text="LEVEL3
    app:layout_constraintBottom_toTopOf="@+id/button30"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button28" />
<Button
    android:id="@+id/button30"
    android: layout_width="130dp"
    android:layout_height="38dp"
    android:layout_alignStart="@+id/button1"
    android:layout_below="@+id/button1"
    android:layout_marginBottom="160dp"
    android:text="LEVEL4
    app:layout_constraintBottom_toTopOf="@+id/gridLayout"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button29" />
<GridLayout
    android:id="@+id/gridLayout"
    android: layout_width="0dp"
    android:layout_height="93dp"
    android:layout_marginBottom="3dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="1.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button30">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android: layout height="wrap content"
        app:srcCompat="@drawable/home" />
    <ImageButton</pre>
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout row="0"
        app:srcCompat="@drawable/resource" />
    < Image Button
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
```

```
app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="4"
        android:layout row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout width="68dp"
        android: layout_height="wrap_content"
        android: layout_column="0"
        android:layout_row="1"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout column="1"
        android:layout_row="1"
        android:text="
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
        android:text="
                          Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android: layout width="wrap content"
        android: layout_height="wrap_content"
        android: layout_column="4"
        android:layout_row="1"
        android:text="
                           More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
```

</android.support.constraint.ConstraintLayout>

/*activity_main9*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main9Activity"
    tools:layout_editor_absoluteY="81dp">
    <RelativeLayout
        android:id="@+id/relativeLayout5"
        android: layout_width="0dp"
        android: layout_height="0dp"
        android:layout_marginBottom="49dp"
        android:layout_marginEnd="8dp"
        android: layout_marginStart="8dp"
        android: layout marginTop="8dp"
        app:layout_constraintBottom_toTopOf="@+id/gridLayout2"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        <TextView
            android:id="@+id/textView7"
            android: layout width="270dp"
            android: layout_height="86dp"
            android:layout_alignBottom="@+id/button1"
            android:layout_centerHorizontal="true"
            android: layout_marginBottom="58dp"
            android:text="HPV vaccine is recommended for children aged 11- 12 yesrs"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2"
            app:layout_constraintBottom_toBottomOf="parent"
            app:layout_constraintTop_toTopOf="parent"
            app:layout_constraintVertical_bias="0.127"
            tools:layout_editor_absoluteX="57dp" />
        <Button
            android:id="@+id/button1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_alignStart="@+id/textView7"
            android:layout_marginStart="14dp"
            android:layout_marginTop="165dp"
            android:text="TRUE"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toBottomOf="@+id/textView7" />
        <Button
            android:id="@+id/button2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignBaseline="@+id/button1"
            android:layout_alignBottom="@+id/button1"
            android: layout_marginStart="13dp"
            android:layout toEndOf="@+id/button1"
            android:text="FALSE"
            app:layout_constraintBottom_toBottomOf="parent"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toBottomOf="@+id/button1"
```

```
app:layout_constraintVertical_bias="0.0" />
</RelativeLayout>
<GridLavout
    android:id="@+id/gridLayout2"
    android: layout_width="397dp"
    android: layout_height="87dp"
    android:layout_marginBottom="15dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/relativeLayout5">
    <ImageButton</pre>
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < Image Button
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
android:layout_height="wrap_content"
        android: layout_column="1"
        android:layout row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    <ImageButton</pre>
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="3"
        android:layout row="0"
        app:srcCompat="@drawable/phone" />
    < Image Button
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout_width="68dp"
        android: layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"
```

```
android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_column="4"
            android: layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main10*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main10Activity"
    tools:layout editor absoluteY="81dp">
    <RelativeLayout
        android:id="@+id/relativeLayout5"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        <TextView
            android:id="@+id/textView"
            android: layout_width="196dp"
            android:layout_height="186dp"
            android:layout_alignParentTop="true"
```

```
android:layout centerHorizontal="true"
        android:layout_marginTop="62dp"
        android:text="TextView"
        android:textAppearance="@style/TextAppearance.AppCompat.Display1"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</RelativeLavout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout row="0"
        app:srcCompat="@drawable/resource" />
    <ImageButton</pre>
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout row="0"
        app:srcCompat="@drawable/phone" />
    < ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout_width="68dp"
        android:layout_height="wrap_content"
        android: layout_column="0"
        android:layout_row="1"
```

```
Home"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="1"
            android:layout_row="1"
            android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
                              More"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity_main11*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main11Activity">
    <TextView
        android:id="@+id/textView9"
        android: layout_width="229dp"
        android: layout_height="97dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
```

```
android:text="KH is a parent of boy aged 11 years old. He/She is concerned about
the vacine
       android:textAppearance="@style/TextAppearance.AppCompat.Body2"
       app:layout_constraintBottom_toBottomOf="parent"
       app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.625"
       app:layout_constraintStart_toStartOf="parent"
       app:layout_constraintTop_toTopOf="parent"
       app:layout_constraintVertical_bias="0.17" />
   <TextView
       android:id="@+id/textView10"
       android: layout_width="181dp"
       android:layout_height="48dp"
       android:layout_marginEnd="8dp"
       android:layout_marginStart="8dp"
       android:text="How about you? Do you have any answers?"
       android:textAppearance="@style/TextAppearance.AppCompat.Body2"
       app:layout_constraintEnd_toEndOf="parent"
       app:layout_constraintHorizontal_bias="0.502"
       app:layout_constraintStart_toStartOf="parent"
       app:layout_constraintTop_toBottomOf="@+id/textView9" />
   <EditText
       android:id="@+id/editText4"
       android: layout_width="264dp"
       android:layout_height="105dp"
       android:layout_marginBottom="8dp"
       android:layout_marginEnd="8dp"
       android:layout_marginStart="8dp"
       android:layout_marginTop="8dp'
       android:ems="10"
       android:inputType="textPersonName"
       android:text="Please type your answer here"
       app:layout_constraintBottom_toBottomOf="parent"
       app:layout_constraintEnd_toEndOf="parent"
       app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView10"
       app:layout_constraintVertical_bias="0.0" />
   <GridLayout
       android:id="@+id/gridLayout"
       android: layout_width="0dp"
       android:layout_height="88dp"
       android:layout_marginBottom="8dp"
       android:layout_marginEnd="8dp"
       android:layout_marginStart="8dp"
       app:layout_constraintBottom_toBottomOf="parent"
       app:layout constraintEnd toEndOf="parent"
       app:layout_constraintStart_toStartOf="parent">
       <ImageButton</pre>
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
       < Image Button
            android:id="@+id/buttonVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="0"
            app:srcCompat="@drawable/schedule" />
```

```
< ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
<ImageButton</pre>
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
android:layout_row="0"
    app:srcCompat="@drawable/phone" />
<ImageButton</pre>
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
android:text=" Home
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="
                       Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="4"
```

```
android:layout_row="1"
                               More"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity_main12*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main12Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout6"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">>
        <Button
            android:id="@+id/button28"
            android: layout_width="300dp"
            android:layout_height="wrap_content"
            android:layout_below="@+id/button26"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="56dp"
            android:text="
                                                                             >" />
        <Button
            android:id="@+id/button29"
            android:layout_width="300dp"
            android:layout_height="wrap_content"
android:layout_alignStart="@+id/button28"
            android:layout_below="@+id/button28"
                                                                             >" />
            android:text="
        <Button
            android:id="@+id/button27"
            android: layout_width="300dp"
            android:layout_height="wrap_content"
            android: layout_alignStart="@+id/button28"
            android:layout_below="@+id/button26"
            android:text="
                                                                             >"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintTop_toBottomOf="@+id/button26" />
```

```
<Button
        android:id="@+id/button26"
        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button27"
        android:layout_below="@+id/imageButton6"
        android: layout_marginTop="45dp"
        android:text="
                                                                        >" />
</RelativeLavout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android: layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout row="0"
        app:srcCompat="@drawable/resource" />
    <ImageButton</pre>
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout row="0"
        app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout_width="68dp"
        android:layout_height="wrap_content"
        android: layout_column="0"
        android:layout_row="1"
```

```
android:text="
                               Home"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="1"
            android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
                              More"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main13*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main13Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout7"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.0">
    <TextView
        android:id="@+id/textView7"
        android:layout_width="wrap_content"
        android: layout_height="50dp"
        android:layout_below="@+id/imageButton7"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="45dp"
android:text="There are other parents who want to know this."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <EditText
        android:id="@+id/editText"
        android:layout_width="300dp"
        android: layout_height="50dp"
        android:layout_alignStart="@+id/textView7"
        android:layout_below="@+id/textView7"
        android: layout_marginTop="61dp"
        android:ems="10"
        android:hint="Summarize the point..."
        android:inputType="textPersonName" />
    <Button
        android:id="@+id/button30"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/editText"
        android:layout centerHorizontal="true"
        android:layout_marginTop="40dp"
        android:text="Submit" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android: layout height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    <ImageButton</pre>
        android:id="@+id/buttonVisit"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < Image Button
        android:id="@+id/buttonResource"
        android: layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
< Image Button
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android: layout_height="wrap_content"
    android:layout_column="0"
    android: layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout width="wrap content"
    android: layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="2"
    android:layout_row="1"
android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android: layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="3"
    android:layout_row="1"
    android:text="
                      Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="
                       More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

```
</GridLayout>
```

</android.support.constraint.ConstraintLayout>

/*activity_main15*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main15Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout8"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <Button
            android:id="@+id/button31"
            android: layout_width="320dp"
            android: layout_height="63dp"
            android:layout_below="@+id/imageButton8"
            android: layout_centerHorizontal="true"
            android:layout_marginTop="56dp"
            android:text="What makes you vaccinate your son? >" />
        <Button
            android:id="@+id/button32"
            android:layout_width="320dp"
            android: layout_height="63dp"
            android:layout alignStart="@+id/button31"
            android:layout_below="@+id/button31"
            android:text="What makes you vaccinate your daughter? >" />
        <Button
            android:id="@+id/button33"
            android: layout_width="320dp"
            android:layout_height="63dp"
            android:layout alignStart="@+id/button32"
            android:layout_below="@+id/button32"
            android:text="Are you planning to vaccinate your child? >" />
        <Button
            android:id="@+id/button34"
            android:layout_width="320dp"
            android:layout_height="63dp"
            android:layout_alignStart="@+id/button33"
            android: layout_below="@+id/button33"
```

```
android:text="
          >" />
</RelativeLavout>
<GridLayout
    android:id="@+id/gridLayout"
    android: layout_width="0dp"
    android: layout height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    <ImageButton</pre>
        android:id="@+id/buttonVisit"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    <ImageButton</pre>
        android:id="@+id/buttonResource"
        android:layout width="wrap content"
        android: layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < Image Button
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android: layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android:layout width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android: layout_row="1"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
```

```
android: layout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_column="1"
            android: layout_row="1"
            android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android:layout_column="3"
            android: layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main16*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main16Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout9"
        android:layout_width="0dp"
        android: layout height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0"><![CDATA[>
```

```
]]>
```

```
<ImageView
        android:id="@+id/imageView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout alignParentTop="true"
        android:layout_marginTop="83dp"
        android:layout_toStartOf="@+id/button35"
        app:srcCompat="@drawable/p12" />
    <TextView
        android:id="@+id/textView10"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_alignTop="@+id/imageView3"
        android:layout_marginTop="13dp"
        android:layout_toEndOf="@+id/imageView3"
        android:text="Like"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <ImageView
        android:id="@+id/imageView4"
        android: layout_width="50dp"
        android:layout_height="50dp"
        android:layout_alignTop="@+id/imageView3"
        android: layout_marginStart="73dp"
        android:layout_toEndOf="@+id/textView10"
        app:srcCompat="@android:drawable/sym_action_chat" />
    <TextView
        android:id="@+id/textView11"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignTop="@+id/textView10"
        android:layout_toEndOf="@+id/imageView4"
        android:text="Comments"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <Button
        android:id="@+id/button35"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android: layout_centerVertical="true"
        android:text="View all comments" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
```

```
app:srcCompat="@drawable/home" />
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout row="0"
    app:srcCompat="@drawable/schedule" />
<ImageButton</pre>
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout row="0"
    app:srcCompat="@drawable/phone" />
< ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android: layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout column="2"
    android:layout_row="1"
    android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android: layout_width="wrap_content"
    android: layout_height="wrap_content"
```

```
android:layout column="3"
            android:layout_row="1"
            android:text="
                             Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main17*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main17Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout10"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android: layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <TextView
            android:id="@+id/textView2"
            android: layout_width="300dp"
            android:layout_height="50dp"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="78dp"
            android:text="Your child's clinic is participating in CT vaccine program
(CVP)(HPV vaccine is avaliable at no cost through Connecticut vaccine program.) "
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <ImageView
            android:id="@+id/imageView5"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout alignStart="@+id/textView2"
            android:layout_below="@+id/textView2"
            android: layout_marginTop="78dp"
            app:srcCompat="@android:drawable/ic_menu_call" />
```

```
<TextView
    android:id="@+id/textView6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/imageView20"
    android: layout_marginStart="19dp"
    android:layout toEndOf="@+id/imageView21"
    android:text="XXX-XXXX-XXXX" />
<ImageView
    android:id="@+id/imageView20"
    android:layout width="wrap content"
    android: layout height="wrap content"
    android:layout_alignEnd="@+id/imageView5"
    android:layout_below="@+id/imageView5"
    android:layout marginTop="24dp"
    app:srcCompat="@android:drawable/sym_action_email" />
<EditText
    android:id="@+id/editText10"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageView20"
    android:layout_alignStart="@+id/textView6"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="
<ImageView
    android:id="@+id/imageView21"
    android: layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_alignStart="@+id/imageView20"
    android:layout_below="@+id/imageView20"
    android:layout_marginTop="30dp'
    app:srcCompat="@android:drawable/sym_action_chat" />
<TextView
    android:id="@+id/textView9"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/imageView5"
    android:layout_below="@+id/imageView21"
    android: layout_marginTop="21dp"
    android:text="If you want to learn other places:"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<Button
    android:id="@+id/button40"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/textView9"
    android:layout_alignBottom="@+id/textView9"
    android:layout_toEndOf="@+id/textView9"
    android:text="Resources" />
<Button
    android:id="@+id/button41"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/button40"
    android:layout_alignStart="@+id/editText10"
    android:text="Directions" />
```

```
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout"
    android: layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout column="1"
        android:layout row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout row="0"
        app:srcCompat="@drawable/resource" />
    < ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout row="0"
        app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="
                           Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
```

```
android:layout_row="1"
                             Visit"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
       <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: lavout column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
       <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="3"
            android:layout_row="1"
            android:text="
                            Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
       <TextView
           android:id="@+id/textMore"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android: layout_column="4"
           android:layout_row="1"
android:text=" More
                              More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
   </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main18*/
<resources>
    < 1 __
    TODO: Before you run your application, you need a Google Maps API key.
    To get one, follow this link, follow the directions and press "Create" at the end:
https://console.developers.google.com/flows/enableapi?apiid=maps android backend&keyTy
pe=CLIENT_SIDE_ANDROID&r=CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF%3
Bcom.example.liugianyu.test
    You can also add your credentials to an existing key, using these values:
    Package name:
    CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF
    SHA-1 certificate fingerprint:
    CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF
    Alternatively, follow the directions here:
    https://developers.google.com/maps/documentation/android/start#get-key
    Once you have your key (it starts with "AIza"), replace the "google_maps_key"
    string in this file.
    <string name="google_maps_key" templateMergeStrategy="preserve"</pre>
```

/*activity_main19*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main19Activity">
    <RelativeLavout
        android:id="@+id/relativeLayout3"
        android: layout_width="0dp"
        android: layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
            android:id="@+id/button36"
            android: layout_width="300dp"
            android:layout height="wrap content"
            android:layout_alignParentEnd="true"
            android:layout_alignParentTop="true"
            android:layout_marginEnd="24dp'
            android:layout_marginTop="97dp"
            android:text="List of clinics participaitng in CVP >" />
        <Button
            android:id="@+id/button37"
            android: layout_width="300dp"
            android:layout_height="wrap_content"
            android: layout_alignStart="@+id/button36"
            android: layout_below="@+id/button36"
                                                        >" />
            android:text="
            android:id="@+id/button39"
            android:layout_width="300dp"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/button37"
            android: layout_below="@+id/button37"
            android:text="
                                                        >" />
        <Button
            android:id="@+id/button42"
            android: layout_width="300dp"
            android: layout_height="wrap_content"
            android:layout_alignEnd="@+id/button39"
            android: layout_below="@+id/button39"
            android:text="
                                                        >" />
    </RelativeLayout>
```

```
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < Image Button
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    <ImageButton</pre>
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android: layout_column="3"
        android:layout row="0"
        app:srcCompat="@drawable/phone" />
    < Image Button
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android: layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"
```

```
android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android: layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main20*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main20Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout3"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        <TextView
            android:id="@+id/textView3"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentEnd="true"
```

```
android:layout_alignParentTop="true"
        android: layout_marginEnd="88dp"
        android:layout_marginTop="82dp"
        android:text="Enter Zip Code
        android:textAppearance="@style/TextAppearance.AppCompat.Headline" />
    <EditText
        android:id="@+id/editText11"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_alignParentEnd="true"
        android:layout_below="@+id/textView3"
        android:layout_marginEnd="51dp"
        android:layout marginTop="26dp"
        android:ems="10"
        android:hint="Zip Code"
        android:inputType="textPersonName" />
    <ImageButton</pre>
        android:id="@+id/imageButton"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignBottom="@+id/editText11"
        android:layout_toStartOf="@+id/editText11"
        app:srcCompat="@android:drawable/ic_menu_zoom" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android: layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < Image Button
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < Image Button
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android:layout_column="3"
```

```
android:layout row="0"
            app:srcCompat="@drawable/phone" />
        < Image Button
            android:id="@+id/buttonMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android: lavout row="0"
            app:srcCompat="@drawable/more" />
        <TextView
            android:id="@+id/textHome"
            android: layout_width="68dp"
            android:layout_height="wrap_content"
            android:layout_column="0"
            android:layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout column="1"
            android:layout_row="1"
            android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android: layout_column="3"
            android: layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android: layout_row="1"
            android:text="
                              More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity_main21*/
<?xml version="1.0" encoding="utf-8"?>
```

```
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main21Activity">
    <RelativeLavout
        android:id="@+id/relativeLayout3"
        android: layout_width="0dp"
        android: layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        <Button
            android:id="@+id/button38"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android: layout_marginStart="95dp"
            android:layout_marginTop="102dp"
android:text="1
                                                          >" />
        <Button
            android:id="@+id/button43"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/button38"
            android:layout_below="@+id/button38"
android:text="2
                                                          >" />
            android:id="@+id/button44"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/button43"
            android:layout_below="@+id/button43"
android:text="3
                                                          >" />
        <Button
            android:id="@+id/button45"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/button44"
            android: layout_below="@+id/button44"
                                                          >" />
            android:text="4
    </RelativeLayout>
    <GridLayout
        android:id="@+id/gridLayout"
        android: layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout_constraintStart_toStartOf="parent">
<ImageButton</pre>
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
< ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
< ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android:layout_height="wrap_content"
    android: layout_column="0"
    android:layout_row="1"
    android:text="
                        Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="1"
    android:layout_row="1"
    android:text="
                       Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text=" Resource"
```

```
android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
       <TextView
           android:id="@+id/textContact"
           android:layout_width="wrap_content"
           android:layout_height="wrap_content"
           android:layout_column="3"
           android:layout_row="1"
           android:text="
                            Contact"
           android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
       <TextView
           android:id="@+id/textMore"
           android:layout_width="wrap_content"
           android:layout_height="wrap_content"
           android:layout_column="4"
           android:layout_row="1"
           android:text="
           android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
   </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity_main22*/
<resources>
    TODO: Before you run your application, you need a Google Maps API key.
    To get one, follow this link, follow the directions and press "Create" at the end:
https://console.developers.google.com/flows/enableapi?apiid=maps_android_backend&keyTy
pe=CLIENT_SIDE_ANDROID&r=CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF%3
Bcom.example.liugianyu.test
    You can also add your credentials to an existing key, using these values:
    Package name:
    CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF
    SHA-1 certificate fingerprint:
    CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF
    Alternatively, follow the directions here:
    https://developers.google.com/maps/documentation/android/start#get-key
    Once you have your key (it starts with "AIza"), replace the "google_maps_key"
    string in this file.
    <string name="google maps key" templateMergeStrategy="preserve"</pre>
translatable="false">AIzaSyA4IYz7QjYlMTu rXmbGMMp9sco4-5yyjY</string>
</resources>
/*activity main23*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main23Activity">
    android:id="@+id/textView2"
    android:layout_width="221dp"
    android: layout_height="64dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="16dp"
android:text="Schedule a visit for second shot"
    android:textAppearance="@style/TextAppearance.AppCompat.Body1"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.503"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.0" />
<TextView
    android:id="@+id/textView3"
    android: layout width="221dp"
    android: layout_height="64dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="16dp"
    android:text="Do you want to load into the calenda app"
    android:textAppearance="@style/TextAppearance.AppCompat.Body1"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.503"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.366" />
<Button
    android:id="@+id/button5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="24dp"
    android:text="YES"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toStartOf="@+id/button6"
    app:layout_constraintHorizontal_bias="0.467"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView2"
    app:layout_constraintVertical_bias="0.0" />
<Button
    android:id="@+id/button6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="68dp"
    android:layout_marginTop="24dp"
    android:text="NO"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout constraintTop toBottomOf="@+id/textView2"
    app:layout_constraintVertical_bias="0.0" />
<Button
    android:id="@+id/button24"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="24dp"
    android:text="YES"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toStartOf="@+id/button25"
    app:layout_constraintHorizontal_bias="0.467"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView3"
    app:layout_constraintVertical_bias="0.0" />
<Button
    android:id="@+id/button25"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="68dp"
    android:layout_marginTop="24dp"
    android:text="NO"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView3"
    app:layout_constraintVertical_bias="0.0" />
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    <ImageButton</pre>
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < Image Button
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < Image Button
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
```

```
< ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
android:layout_row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android: layout_row="1"
        android:text="
                           Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"
        android:text="
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android:layout column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
        android:text="
                          Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="4"
        android: layout_row="1"
        android:text="
                           More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
```

</android.support.constraint.ConstraintLayout>

/*activity_main24*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main24Activity"
    tools:layout_editor_absoluteY="81dp">
    <ImageView
        android:id="@+id/imageView3"
        android: layout_width="0dp"
        android: layout_height="53dp"
        android:layout_marginBottom="49dp"
        android:layout_marginEnd="32dp"
        android: layout_marginStart="45dp"
        android:layout marginTop="28dp"
        app:layout_constraintBottom_toTopOf="@+id/imageView4"
        app:layout_constraintEnd_toStartOf="@+id/textView8"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@drawable/p10" />
    <ImageView
        android:id="@+id/imageView4"
        android: layout_width="0dp"
        android:layout_height="37dp"
        android:layout_marginBottom="45dp"
        android: layout_marginEnd="56dp"
        android:layout_marginStart="63dp"
        android:background="@color/colorPrimary"
        app:layout_constraintBottom_toTopOf="@+id/imageView5"
        app:layout constraintEnd toStartOf="@+id/textView11"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView3"
        app:srcCompat="@android:drawable/ic_dialog_email" />
    <ImageView
        android:id="@+id/imageView5"
        android:layout width="0dp"
        android: layout height="0dp"
        android:layout_marginBottom="145dp"
        android:layout_marginEnd="44dp"
        android:layout_marginStart="55dp"
        app:layout constraintBottom toTopOf="@+id/gridLayout"
        app:layout_constraintEnd_toStartOf="@+id/textView6"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView4"
        app:srcCompat="@drawable/p8" />
    <TextView
        android:id="@+id/textView6"
        android:layout_width="0dp"
        android: layout_height="36dp"
        android:layout_marginEnd="65dp"
        android:text="xxxxxxxxxx"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toEndOf="@+id/imageView5"
        app:layout_constraintTop_toTopOf="parent" />
    <TextView
```

```
android:id="@+id/textView8"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginEnd="67dp"
    android:text="(xxx)xxx-xxxx"
    app:layout_constraintBottom_toBottomOf="@+id/imageView3"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toEndOf="@+id/imageView3"
    app:layout_constraintTop_toTopOf="@+id/imageView3" />
<TextView
    android:id="@+id/textView11"
    android: layout_width="0dp"
    android: layout_height="48dp"
    android:layout_marginBottom="99dp"
    android:layout_marginEnd="61dp"
    android:layout_marginTop="101dp"
    android:text="xxxxxx@xxxxxx"
    app:layout_constraintBottom_toBottomOf="@+id/textView6"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toEndOf="@+id/imageView4"
    app:layout_constraintTop_toTopOf="@+id/textView8" />
<GridLayout
    android:id="@+id/gridLayout"
    android: layout_width="0dp"
    android:layout_height="98dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout constraintStart toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageView5">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < Image Button
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < Image Button
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    <ImageButton</pre>
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />
```

```
< ImageButton
            android:id="@+id/buttonMore"
            android: layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="0"
            app:srcCompat="@drawable/more" />
        <TextView
            android:id="@+id/textHome"
            android: layout_width="68dp"
            android:layout_height="wrap_content"
            android:layout_column="0"
            android:layout_row="1"
android:text=" Hom
                               Home"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="1"
            android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android: layout_column="3"
            android:layout_row="1"
            android:text="
                               Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity_main25*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main25Activity"
tools:layout_editor_absoluteY="81dp">
    android:id="@+id/button7"
    android:layout_width="162dp"
    android: layout_height="42dp"
    android:layout_marginBottom="181dp"
    android:layout_marginStart="92dp"
    app:layout_constraintBottom_toTopOf="@+id/gridLayout"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toBottomOf="@+id/button31" />
<Button
    android:id="@+id/button31"
    android:layout_width="0dp"
    android:layout_height="42dp"
    android:layout_marginBottom="1dp"
    app:layout_constraintBottom_toTopOf="@+id/button7"
    app:layout_constraintEnd_toEndOf="@+id/button7"
    app:layout_constraintStart_toStartOf="@+id/button7"
    app:layout_constraintTop_toBottomOf="@+id/button26" />
<Button
    android:id="@+id/button27"
    android: layout_width="0dp"
    android:layout_height="44dp"
    android:layout_marginTop="62dp"
    android:text="About Us"
    app:layout_constraintBottom_toTopOf="@+id/button26"
    app:layout constraintEnd toEndOf="@+id/button26"
    app:layout_constraintStart_toStartOf="@+id/button26"
    app:layout_constraintTop_toTopOf="parent" />
<Button
    android:id="@+id/button26"
    android:layout_width="0dp"
    android:layout_height="48dp"
    android:layout_marginBottom="3dp"
    android:text="Privacy"
    app:layout_constraintBottom_toTopOf="@+id/button31"
    app:layout_constraintEnd_toEndOf="@+id/button31"
    app:layout_constraintStart_toStartOf="@+id/button31"
    app:layout_constraintTop_toBottomOf="@+id/button27" />
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="84dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="1.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button7">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
```

```
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
< Image Button
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
<ImageButton</pre>
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="3"
```

```
android:layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: lavout column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLavout>
</android.support.constraint.ConstraintLayout>
/*activity main26*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main26Activity">
    <LinearLayout
        android:id="@+id/linearLayout2"
        android:layout_width="354dp"
        android:layout_height="191dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        android:orientation="horizontal"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.151">
        <TextView
            android:id="@+id/textView13"
            android:layout width="wrap content"
            android:layout_height="126dp"
            android: layout_weight="1"
            android:text="We are XXXX"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </LinearLayout>
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android: layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
        < Image Button
```

```
android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
<ImageButton</pre>
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
< Image Button
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android: layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout width="wrap content"
    android: layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
                      Visit"
    android:text="
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="2"
    android:layout_row="1"
android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
```

```
android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="3"
            android: layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
android:text=" More
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main27*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main27Activity">
    <TextView
        android:id="@+id/textView12"
        android: layout_width="208dp"
        android: layout_height="211dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="40dp"
        android:layout_marginStart="40dp"
        android:layout_marginTop="48dp"
        android:text="Your information will be securely stored"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.347"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.079" />
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
        <ImageButton</pre>
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
```

```
app:srcCompat="@drawable/home" />
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout row="0"
    app:srcCompat="@drawable/schedule" />
<ImageButton</pre>
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout row="0"
    app:srcCompat="@drawable/phone" />
< ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android: layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout column="2"
    android:layout_row="1"
    android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android: layout_width="wrap_content"
    android: layout_height="wrap_content"
```

```
android:layout column="3"
            android: layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main28*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main28Activity">
        android:id="@+id/textView16"
        android: layout_width="207dp"
        android: layout_height="0dp"
        android:layout_marginBottom="75dp"
        android: layout_marginStart="67dp"
        android:layout_marginTop="65dp"
        android:text="Clues HPV can cause..."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintBottom_toTopOf="@+id/textView17"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <TextView
        android:id="@+id/textView17"
        android:layout width="166dp"
        android: layout height="0dp"
        android:layout_marginBottom="214dp"
        android:layout_marginStart="67dp"
        android:text="Can we do this?"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView16" />
    <GridLayout
        android:id="@+id/gridLayout"
        android: layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
```

```
<ImageButton</pre>
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
< Image Button
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
app:srcCompat="@drawable/schedule" />
< ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
app:srcCompat="@drawable/phone" />
<ImageButton</pre>
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
android:text=" Hom
                        Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                       Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

```
<TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main29*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main29Activity"
    tools:layout editor absoluteY="81dp">
    <Button
        android:id="@+id/button37"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginEnd="56dp"
        android:layout_marginStart="56dp"
        android:text="2 I know this vascine is important. But I am not agree to be"
        app:layout_constraintBottom_toTopOf="@+id/button43"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/button42" />
    <Button
        android:id="@+id/button41"
        android: layout width="208dp"
        android: layout_height="0dp"
        android:layout_marginBottom="4dp"
        android:text="4 Yes, in the next 6 months"
        app:layout constraintBottom toTopOf="@+id/button40"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button43" />
    <Button
        android:id="@+id/button40"
        android: layout_width="202dp"
        android: layout_height="0dp"
        android:layout_marginBottom="25dp"
        android:text="5 Yes, the second dose will be given soon"
```

```
app:layout constraintBottom_toTopOf="@+id/gridLayout"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button41" />
<Button
    android:id="@+id/button43"
    android: layout width="231dp"
    android: layout_height="0dp"
    android:text="3 I have got to do something about this, what can I do"
    app:layout_constraintBottom_toTopOf="@+id/button41"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toBottomOf="@+id/button37" />
<Button
    android:id="@+id/button42"
    android: layout_width="171dp"
    android:layout_height="0dp"
    android:layout_marginStart="37dp"
    android:layout_marginTop="16dp"
    android:text="1 Never"
    app:layout_constraintBottom_toTopOf="@+id/button37"
    app:layout_constraintStart_toStartOf="@+id/button37"
    app:layout_constraintTop_toTopOf="parent" />
<GridLayout
    android:id="@+id/gridLayout"
    android: layout_width="0dp"
    android:layout_height="93dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button40">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < Image Button
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < Image Button
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android:layout_column="3"
```

```
android:layout row="0"
        app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android: lavout row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout column="1"
        android:layout_row="1"
        android:text="
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android: layout_row="1"
        android:text="
                          Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android: layout_row="1"
        android:text="
                          More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
```

</android.support.constraint.ConstraintLayout>

/*activity_main30*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main30Activity">
    <LinearLayout
        android:id="@+id/linearLayout"
        android: layout_width="284dp"
        android: layout_height="261dp"
        android:layout_marginStart="32dp"
        android:layout_marginTop="43dp"
        android:orientation="vertical"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        <Button
            android:id="@+id/button32"
            android:layout_width="match_parent"
            android: layout_height="wrap_content"
            android:text="To do list >" />
        <Button
            android:id="@+id/button33"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Write down your goals >" />
        <Rutton
            android:id="@+id/button34"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Problems and Solution >" />
        <Button
            android:id="@+id/button35"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Review Your progress >" />
    </LinearLayout>
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android: layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
        <ImageButton</pre>
            android:id="@+id/buttonBook"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
        < Image Button
            android:id="@+id/buttonVisit"
```

```
android:layout width="wrap content"
    android: layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
< Image Button
    android:id="@+id/buttonResource"
    android:lavout width="wrap content"
    android:layout_height="wrap_content"
    android: layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
<ImageButton</pre>
    android:id="@+id/buttonContact"
    android:layout width="wrap content"
    android: layout_height="wrap_content"
    android: layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
< Image Button
    android:id="@+id/buttonMore"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android:layout width="68dp"
    android: layout_height="wrap_content"
    android:layout_column="0"
    android: layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
android:text=" Visi
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android: layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="
                      Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

```
<TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main31*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main31Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout10"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <EditText
            android:id="@+id/editText12"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout alignParentStart="true"
            android:layout alignParentTop="true"
            android:layout_marginStart="66dp"
            android: layout_marginTop="48dp"
            android:ems="10"
            android:inputType="textPersonName"
            android:text="1" />
        <EditText
            android:id="@+id/editText13"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText12"
            android: layout_below="@+id/editText12"
            android:ems="10"
            android:inputType="textPersonName"
            android:text="2" />
        <EditText
            android:id="@+id/editText14"
```

```
android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText13"
            android: layout_below="@+id/editText13"
            android:ems="10"
            android:inputType="textPersonName"
            android:text="3" />
        <EditText
            android:id="@+id/editText15"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText14"
            android:layout below="@+id/editText14"
            android:ems="10"
            android:inputType="textPersonName"
            android:text="4" />
        <TextView
            android:id="@+id/textView5"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/editText15"
            android:layout_marginTop="27dp"
            android:text="Start your plan now. Don't spend too long time planning. Tell
friends/relatives your goals to provide support when the going gets tough."
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </RelativeLayout>
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
        < Image Button
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
        < ImageButton
            android:id="@+id/buttonVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
android:layout_row="0"
            app:srcCompat="@drawable/schedule" />
        < ImageButton
            android:id="@+id/buttonResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="0"
            app:srcCompat="@drawable/resource" />
        < Image Button
```

```
android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout_width="68dp"
        android:layout_height="wrap_content"
        android: layout_column="0"
        android: layout_row="1"
        android:text="
                           Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="1"
        android:layout_row="1"
        android:text="
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
        android:text="
                           Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="1"
        android:text="
                           More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
```

</android.support.constraint.ConstraintLayout>

/*activity_main32*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main32Activity"
    tools:layout_editor_absoluteY="81dp">
    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android: layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android: layout marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
        <EditText
            android:id="@+id/editText16"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android: layout_marginStart="58dp"
            android:layout_marginTop="74dp"
            android:ems="10"
            android:inputType="textPersonName" />
        <EditText
            android:id="@+id/editText17"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_alignStart="@+id/editText16"
            android:layout_below="@+id/editText16"
            android:layout_marginTop="26dp"
            android:ems="10"
            android:inputType="textPersonName" />
        <EditText
            android:id="@+id/editText18"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText17"
            android: layout_centerVertical="true"
            android:ems="10"
            android:inputType="textPersonName" />
    </RelativeLayout>
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout width="0dp"
        android:layout_height="88dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="@+id/relativeLayout2"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
```

```
<ImageButton</pre>
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
< Image Button
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
app:srcCompat="@drawable/schedule" />
< ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
app:srcCompat="@drawable/phone" />
<ImageButton</pre>
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
android:text=" Hom
                        Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                       Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

```
<TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main33*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main33Activity">
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
        < Image Button
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
        <ImageButton</pre>
            android:id="@+id/buttonVisit"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="0"
            app:srcCompat="@drawable/schedule" />
        < Image Button
            android:id="@+id/buttonResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="2"
```

```
android:layout row="0"
        app:srcCompat="@drawable/resource" />
    <ImageButton</pre>
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="3"
        android: lavout row="0"
        app:srcCompat="@drawable/phone" />
    < ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout row="0"
        app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout column="0"
        android:layout_row="1"
        android:text="
                           Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="1"
        android:layout_row="1"
        android:text="
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android: layout width="wrap content"
        android: layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
                          Contact"
        android:text="
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="4"
        android:layout_row="1"
android:text=" More
                           More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
```

```
<RelativeLayout
    android:id="@+id/relativeLayout2"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout_constraintVertical_bias="1.0">
    <TextView
        android:id="@+id/textView8"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android: layout_marginStart="13dp"
        android:layout marginTop="47dp"
        android:text="Write down potential problems and how to overcome these."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <EditText
        android:id="@+id/editText19"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/textView8"
        android:layout below="@+id/textView8"
        android:layout_marginTop="19dp"
        android:ems="10"
        android:hint="Problems"
        android:inputType="textPersonName" />
    <EditText
        android:id="@+id/editText20"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_alignEnd="@+id/editText19"
        android: layout_below="@+id/editText19"
        android:ems="10"
        android:inputType="textPersonName" />
    <EditText
        android:id="@+id/editText21"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/editText20"
        android:layout below="@+id/editText20"
        android:ems="10"
        android:inputType="textPersonName" />
    <EditText
        android:id="@+id/editText22"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/editText21"
android:layout_below="@+id/editText21"
        android:layout_marginTop="14dp"
        android:ems="10"
        android:hint="Solutions"
```

```
android:inputType="textPersonName" />
        <EditText
            android:id="@+id/editText23"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText22"
            android: layout_below="@+id/editText22"
            android:ems="10"
            android:inputType="textPersonName" />
        <EditText
            android:id="@+id/editText25"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText23"
            android:layout below="@+id/editText23"
            android:ems="10"
            android:inputType="textPersonName" />
        <TextView
            android:id="@+id/textView12"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/editText25"
            android:layout_centerHorizontal="true"
            android:text="What's your contingency plan if things do not work well?"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </RelativeLayout>
</android.support.constraint.ConstraintLayout>
/*activity main34*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main34Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <Button
            android:id="@+id/button47"
            android: lavout width="200dp"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
```

```
android:layout_marginTop="101dp"
                                            >" />
        android:text="Revise To Do List
    <Button
        android:id="@+id/button48"
        android: layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_alignEnd="@+id/button47"
        android:layout_below="@+id/button47"
        android:text="Contingency Plan
    <Button
        android:id="@+id/button49"
        android: layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button48"
        android: layout_below="@+id/button48"
        android:text="Alternative Solutions >" />
    <Button
        android:id="@+id/button50"
        android:layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button49"
        android:layout_below="@+id/button49" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android: layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < Image Button
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < Image Button
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
```

```
android:layout_row="0"
            app:srcCompat="@drawable/phone" />
        <ImageButton</pre>
            android:id="@+id/buttonMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android: lavout row="0"
            app:srcCompat="@drawable/more" />
        <TextView
            android:id="@+id/textHome"
            android: layout_width="68dp"
            android:layout_height="wrap_content"
            android:layout_column="0"
            android:layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout column="1"
            android:layout_row="1"
            android:text="
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout width="wrap content"
            android: layout_height="wrap_content"
            android:layout_column="3"
            android: layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android: layout_row="1"
            android:text="
                              More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
```

/*activity main35*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main35Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android: layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <TextView
            android:id="@+id/textView13"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android: layout_alignParentTop="true"
            android: layout_marginStart="24dp"
            android:layout_marginTop="107dp"
            android:text="We want to make sure that you understand the consequences of HPV
infections."
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <Button
            android:id="@+id/button51"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android: layout_below="@+id/textView13"
            android:layout centerHorizontal="true"
            android:layout_marginTop="40dp"
            android:text="About HPV" />
    </RelativeLayout>
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
        < Image Button
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
```

```
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
<ImageButton</pre>
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
android:layout_row="0"
    app:srcCompat="@drawable/resource" />
<ImageButton</pre>
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
< Image Button
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android: layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text=" Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout row="1"
```

```
android:text="
                               Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout column="4"
            android:layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLavout>
</android.support.constraint.ConstraintLayout>
/*activity main36*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main36Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <TextView
            android:id="@+id/textView16"
            android:layout width="wrap content"
            android: layout height="wrap content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginStart="33dp"
            android:layout marginTop="101dp"
            android:text="We want to discuss the pros and cons of HPV vaccination."
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <Button
            android:id="@+id/button52"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/textView16"
            android: layout centerHorizontal="true"
            android:layout marginTop="46dp"
            android:text="Recommend 4 children aged 11-12 ages." />
    </RelativeLayout>
    <GridLayout
```

```
android:id="@+id/gridLayout"
android:layout_width="0dp"
android:layout_height="88dp"
android:layout_marginBottom="8dp"
android:layout_marginEnd="8dp"
android:layout_marginStart="8dp"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent">
< Image Button
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android: layout height="wrap content"
    app:srcCompat="@drawable/home" />
< ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
< Image Button
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
android:layout_row="0"
    app:srcCompat="@drawable/phone" />
< ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="
                       Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="
                      Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

```
<TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android: layout_height="wrap_content"
            android: layout_column="3"
            android:layout_row="1"
                              Contact"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout column="4"
            android:layout_row="1"
            android:text="
                               More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main37*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main37Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <TextView
            android:id="@+id/textView17"
            android:layout width="wrap content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
```

```
android:layout_marginTop="121dp"
        android:text="We want to make sure that you set realistic goals."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <Button
        android:id="@+id/button53"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout alignEnd="@+id/textView17"
        android: layout_below="@+id/textView17"
        android: layout_marginEnd="73dp"
        android:layout_marginTop="41dp"
        android:text="Action Planning" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
android:layout_row="0"
        app:srcCompat="@drawable/phone" />
    < ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />
    <TextView
```

```
android:id="@+id/textHome"
            android:layout_width="68dp"
            android:layout_height="wrap_content"
            android:layout_column="0"
            android: layout_row="1"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="1"
android:text=" Visi
                              Visit"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"
            android:layout_row="1"
            android:text=" Resource"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="
                              Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android: layout_column="4"
            android:layout_row="1"
                               More"
            android:text="
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
/*activity main38*/
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main38Activity">
    <RelativeLayout
        android:id="@+id/relativeLavout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
```

```
android:layout_marginEnd="8dp"
    android: layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout constraintVertical bias="0.0">
    <TextView
        android:id="@+id/textView18"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="36dp"
        android:layout_marginTop="123dp"
        android:text="We want to help you make the goal happen."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <Button
        android:id="@+id/button54"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView18"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="51dp"
        android:text="Action Planning" />
</RelativeLayout>
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
    < Image Button
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />
    < ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
android:layout_row="0"
        app:srcCompat="@drawable/schedule" />
    < ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />
    < Image Button
```

```
android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />
    <ImageButton</pre>
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
app:srcCompat="@drawable/more" />
    <TextView
        android:id="@+id/textHome"
        android: layout_width="68dp"
        android:layout_height="wrap_content"
        android: layout_column="0"
        android: layout_row="1"
        android:text="
                           Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="1"
        android:layout_row="1"
        android:text="
                          Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android: layout_column="2"
        android:layout_row="1"
        android:text=" Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textContact"
        android:layout_width="wrap_content"
        android: layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
        android:text="
                           Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    <TextView
        android:id="@+id/textMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="1"
        android:text="
                           More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</GridLayout>
```

</android.support.constraint.ConstraintLayout>

/*activity_main39*/

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.guoan.awsdemo.Main39Activity">
    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android: layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">
        <TextView
            android:id="@+id/textView19"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android: layout_centerHorizontal="true"
            android:layout_marginTop="121dp"
            android:text="Do you want to load the date into Calendar app?"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <Button
            android:id="@+id/button55"
            android: layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/textView19"
            android:layout_below="@+id/textView19"
            android:layout_marginStart="45dp"
            android:layout marginTop="66dp"
            android:text="YES" />
        <Button
            android:id="@+id/button56"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignBottom="@+id/button55"
            android: layout_marginStart="29dp"
            android:layout_toEndOf="@+id/button55"
            android:text="NO" />
    </RelativeLayout>
    <GridLayout
        android:id="@+id/gridLayout"
        android:layout width="0dp"
        android:layout height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout_constraintStart_toStartOf="parent">
<ImageButton</pre>
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
<ImageButton</pre>
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
< ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
< Image Button
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
< ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
android:layout_row="0"
    app:srcCompat="@drawable/more" />
<TextView
    android:id="@+id/textHome"
    android: layout_width="68dp"
    android:layout_height="wrap_content"
    android: layout_column="0"
    android:layout_row="1"
    android:text="
                        Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android: layout_column="1"
    android:layout_row="1"
    android:text="
                       Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android: layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text=" Resource"
```

```
android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
             android:id="@+id/textContact"
            android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_column="3"
             android:layout_row="1"
             android:text=" Contact"
             android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
        <TextView
             android:id="@+id/textMore"
             android:layout_width="wrap_content"
             android:layout_height="wrap_content"
             android:layout_column="4"
             android:layout_row="1"
             android:text=" More"
             android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
```