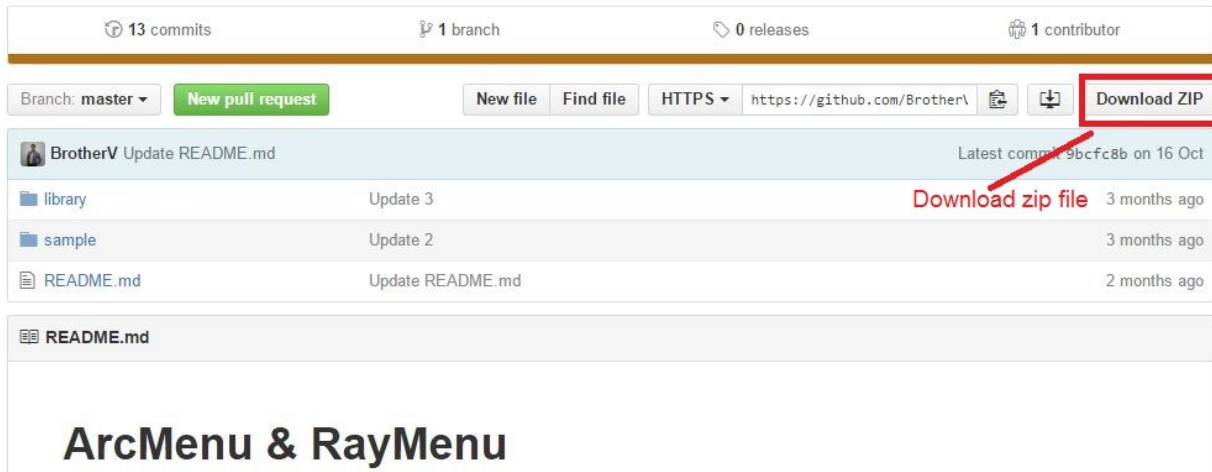


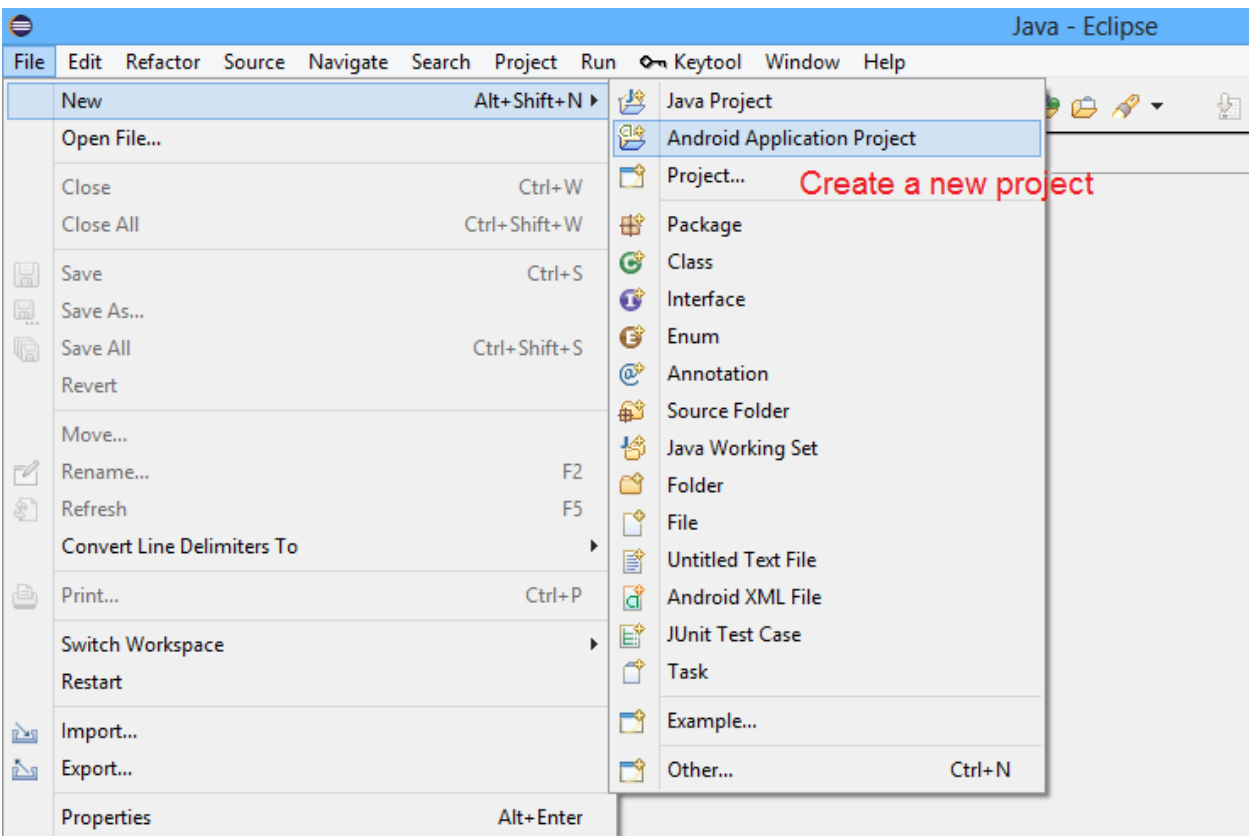
# How to use Arc menu in your projects?

<https://github.com/BrotherV/ArcRayMenu>

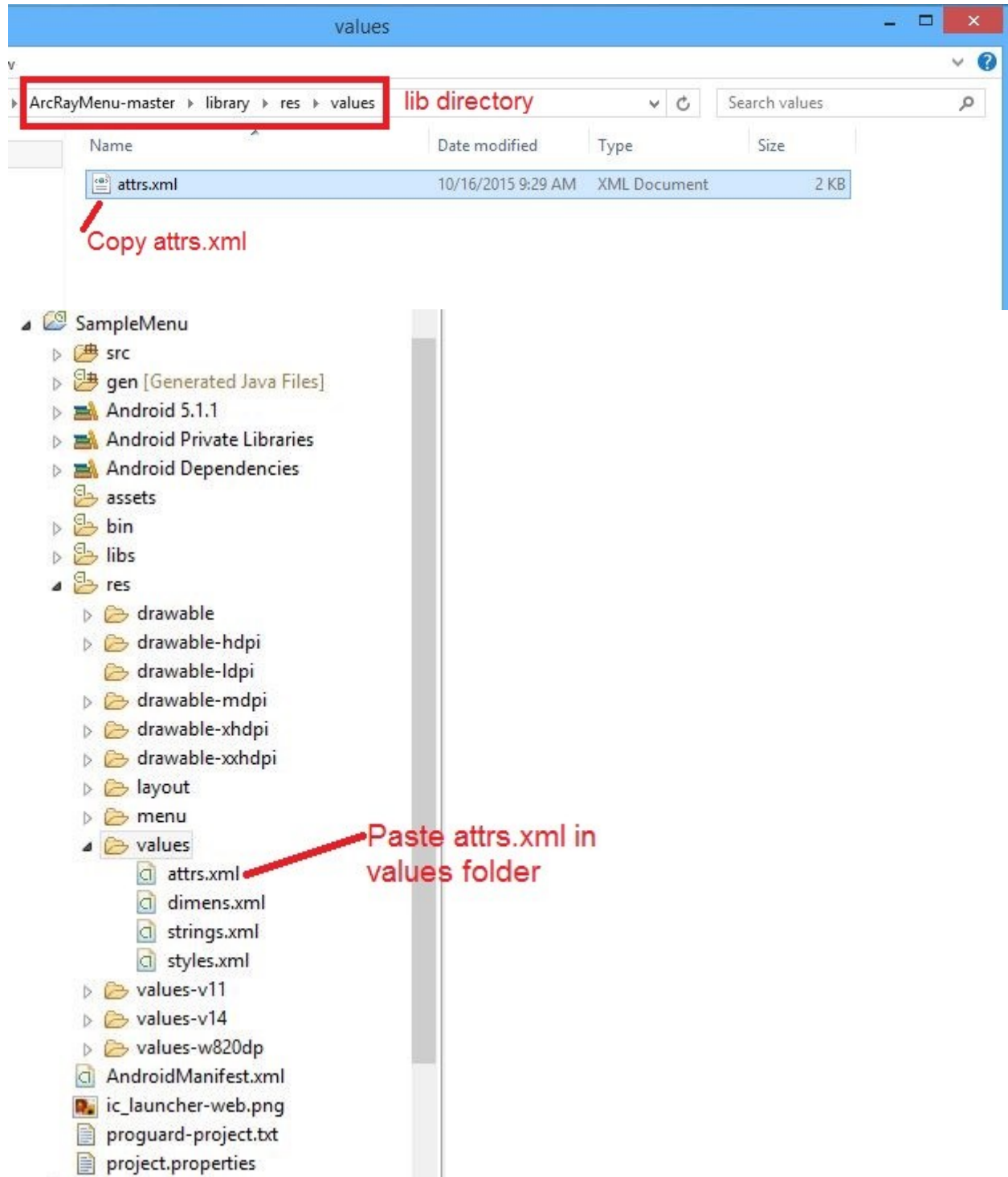
First of all, download ArcRaymenu-master.zip from github.



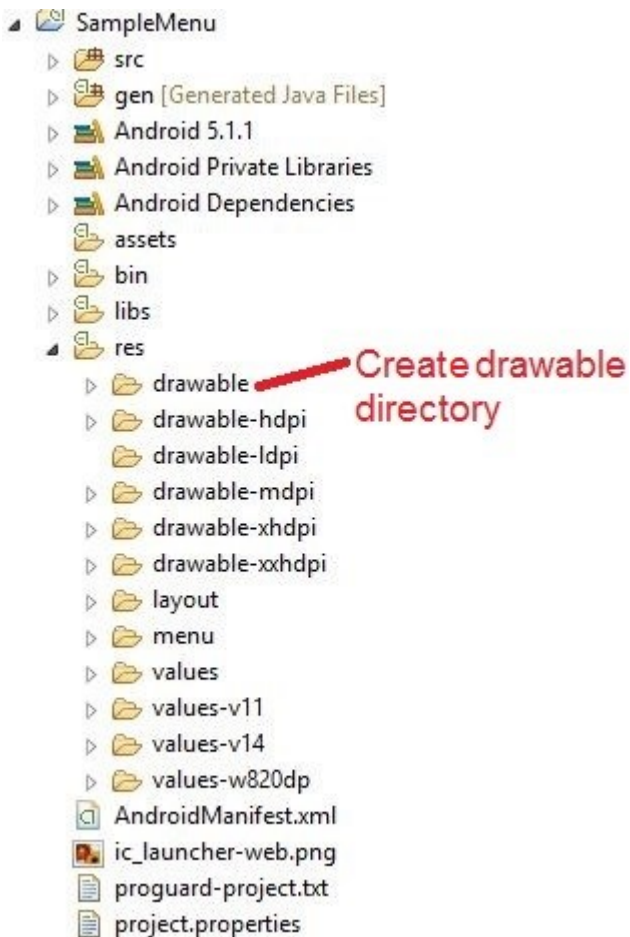
2- Extract it and make a new project in eclips or Android Studio.



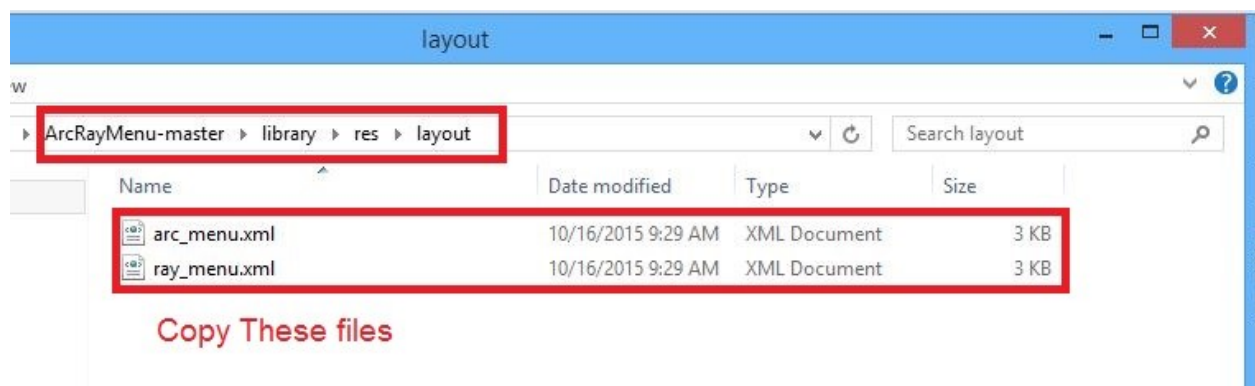
3- Copy attrs.xml from `ArcRayMenu-master\library\res\values` and paste it in `yourproject\res\values` folder.

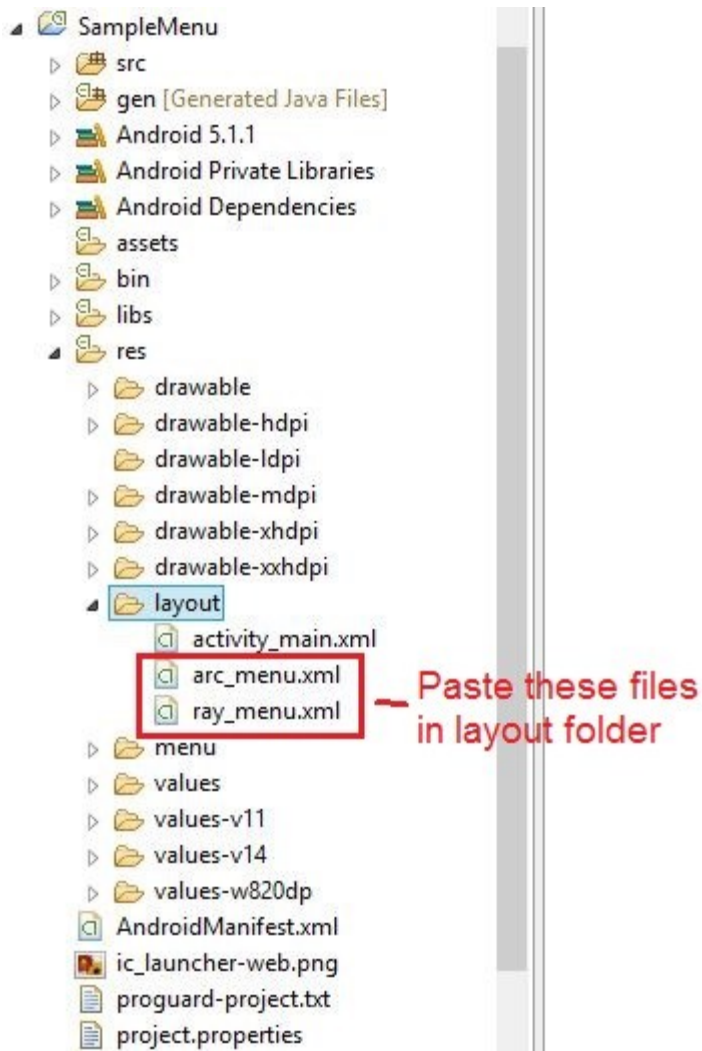


4- Create a **drawable** folder in **res**, then copy **composer\_button\_normal.png** from **ArcRayMenu-master\library\res\drawable** and paste it in **res\drawable**.

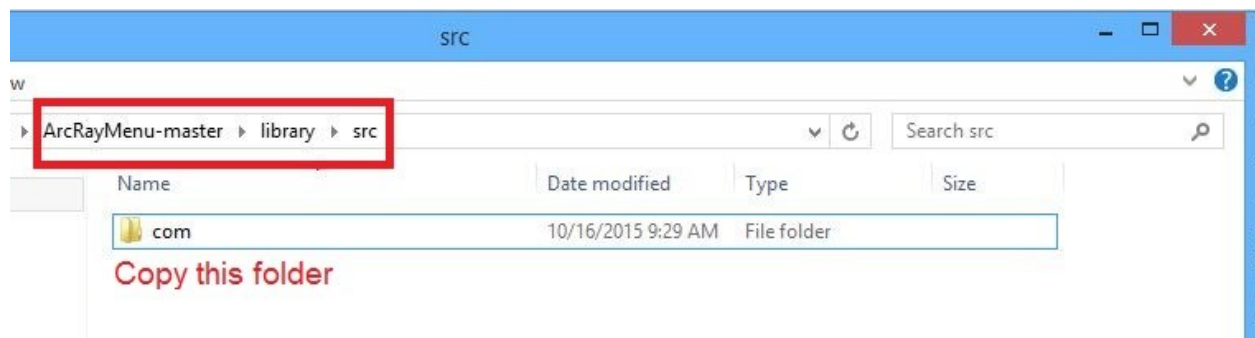


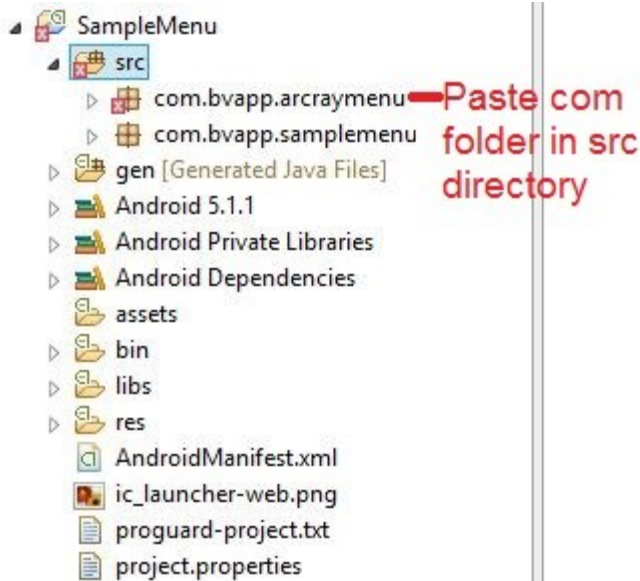
5- Copy **arc\_menu.xml** and **ray\_menu.xml** from **ArcRayMenu-master\library\res\layout** and past these files in **res\layout** folder.



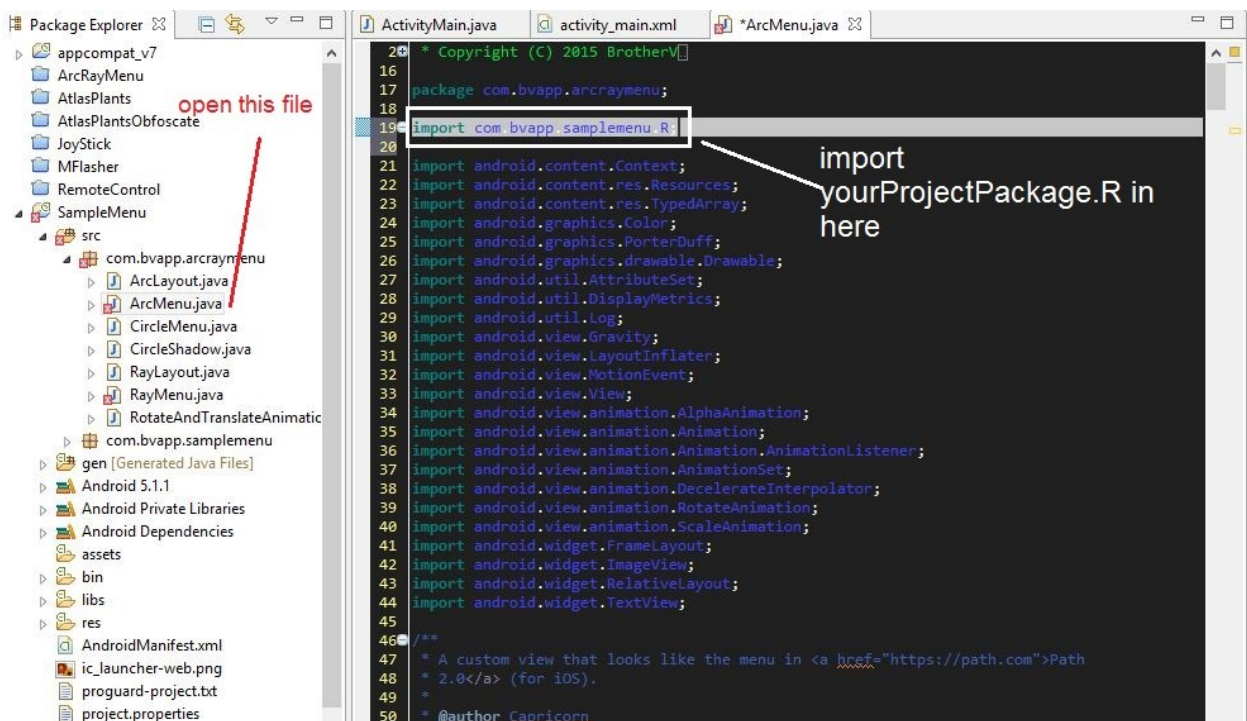


6- Add ArcRay Package to your project. Copy `com` folder from `ArcRayMenu-master\library\src` and paste it in `yourproject\src` folder.

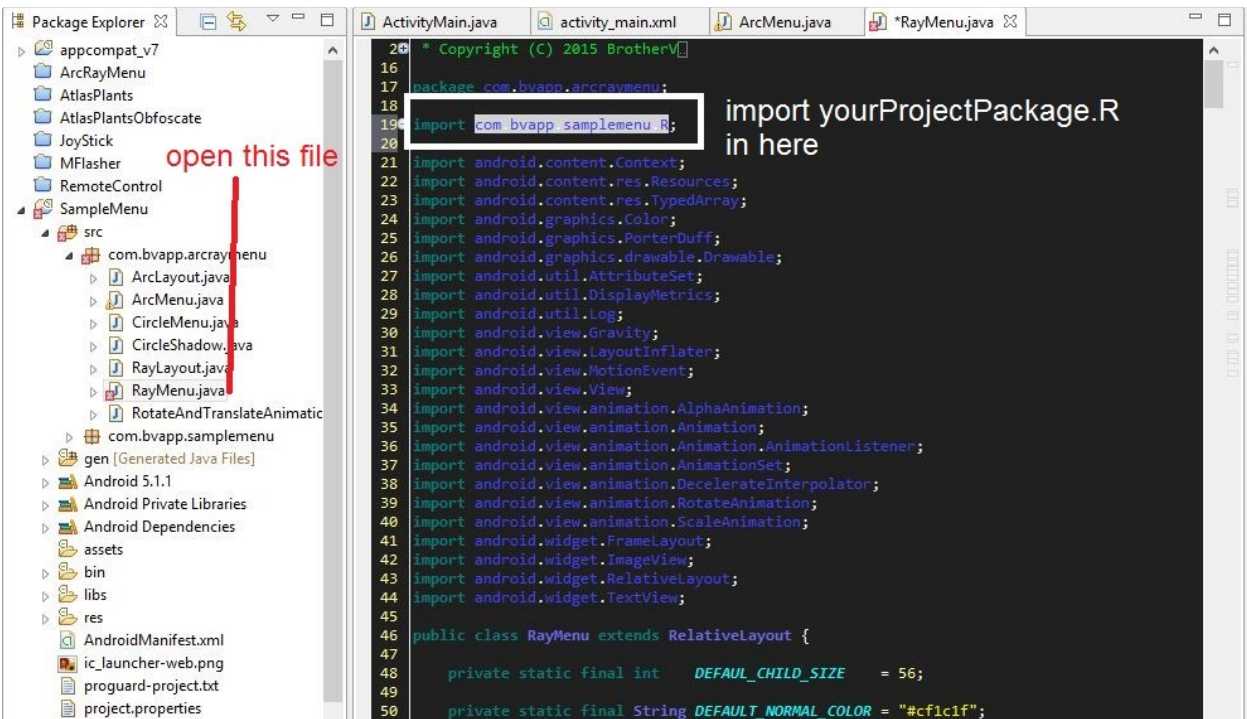




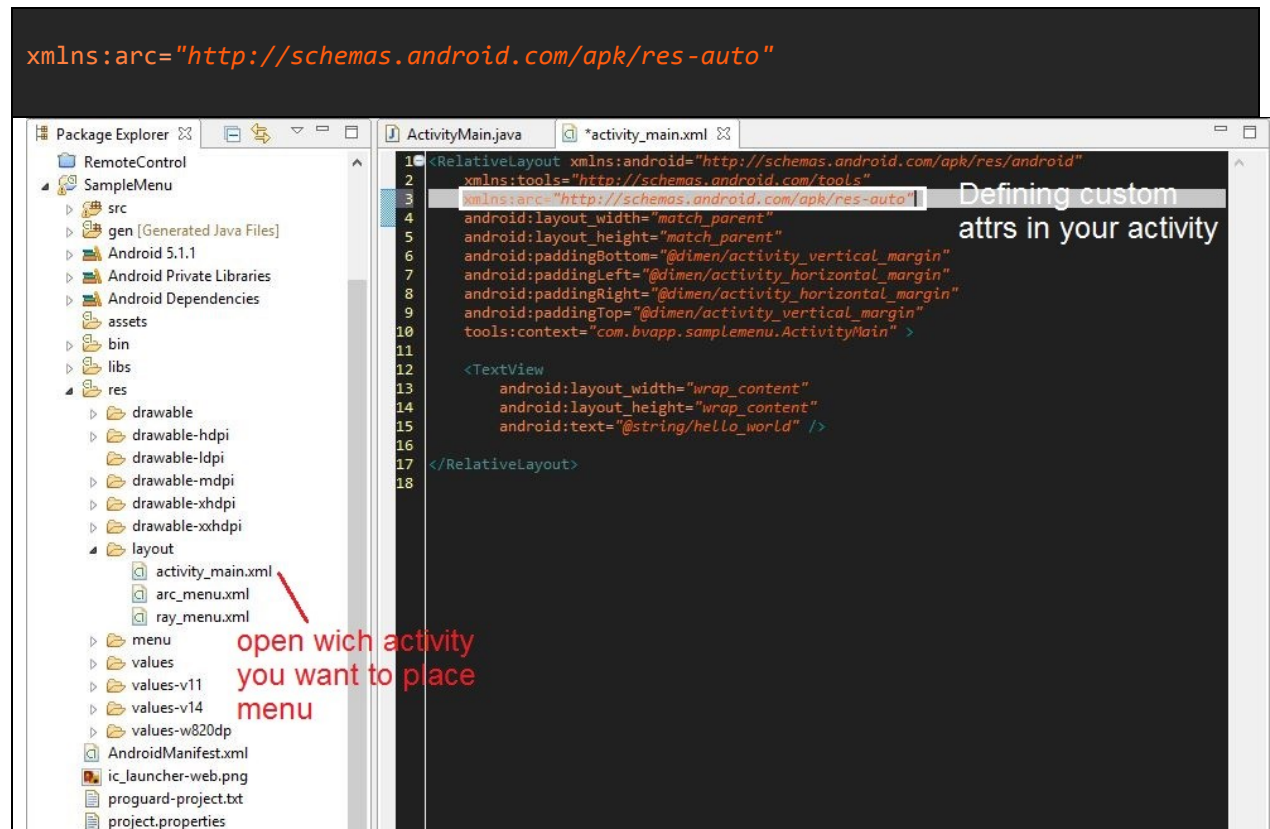
7- Fix errors; open ArcMenu.java and RayMenu.java then import yourProjectPackage.R in head of page.



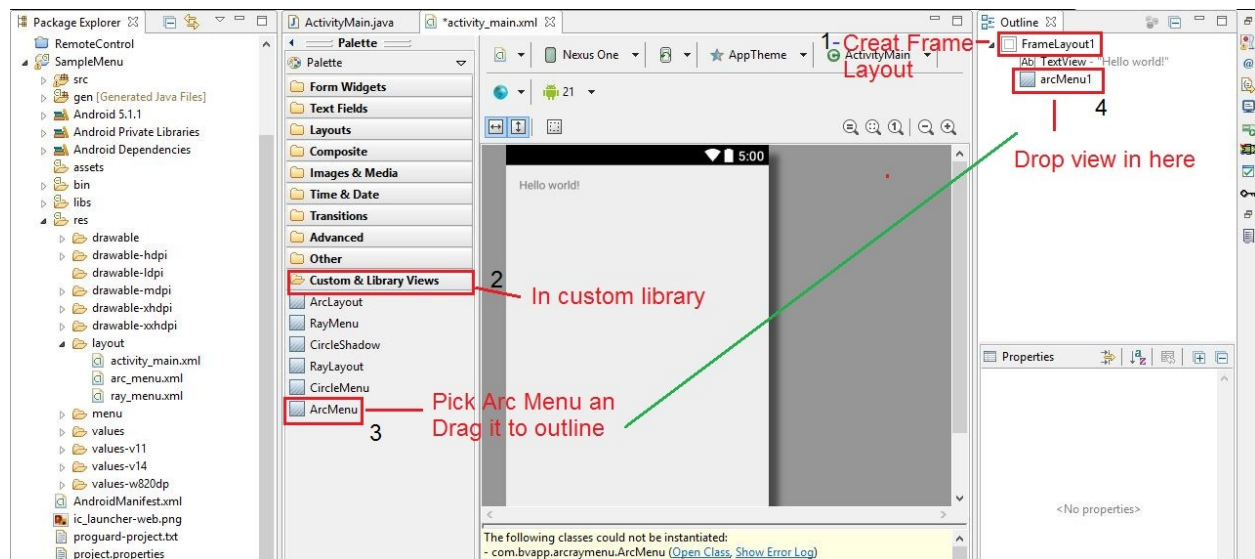




## 8- Add custom attribute to your activity.



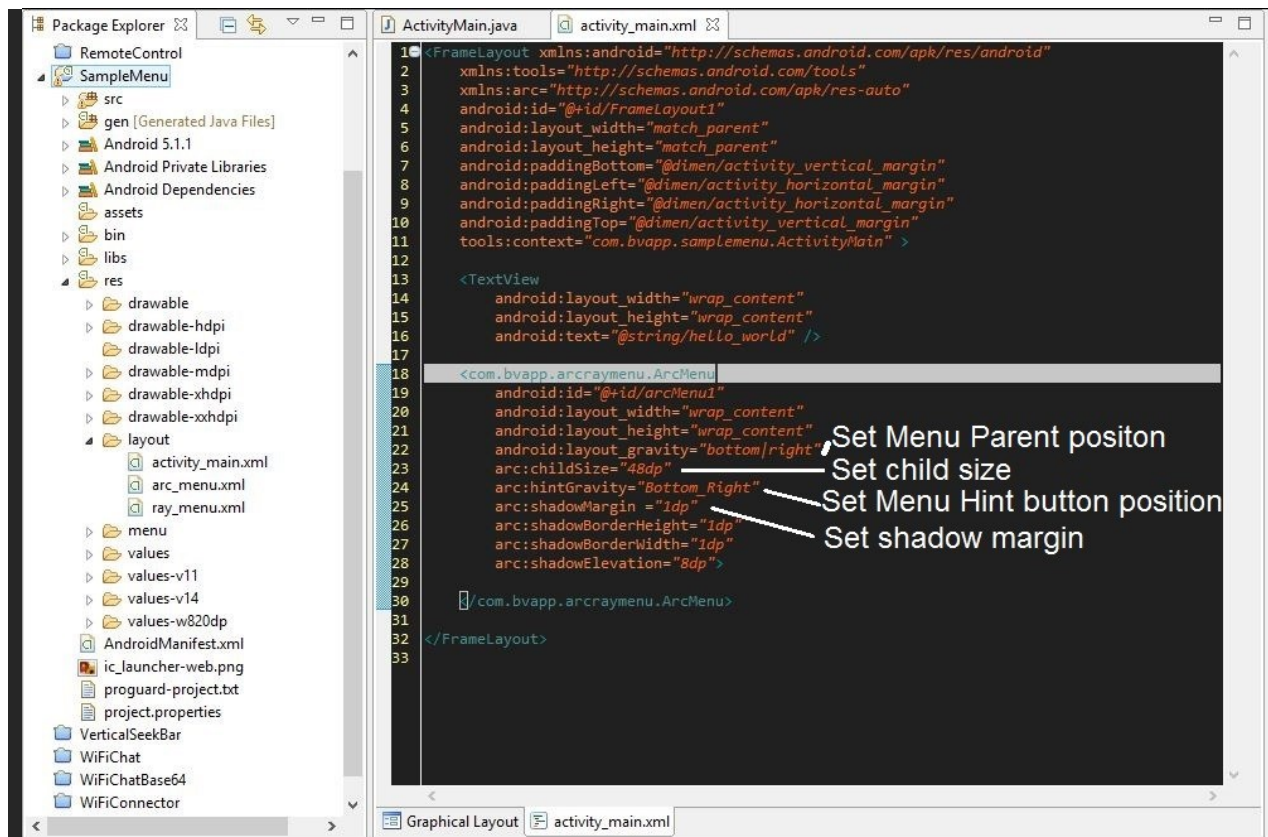
9- change your layout to FramLayout then Add view from custom library.



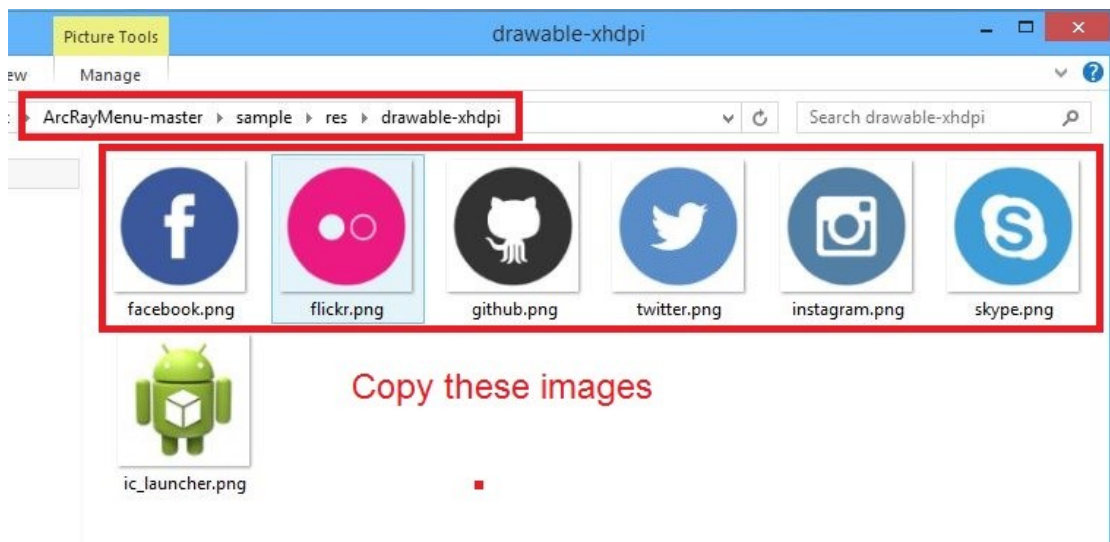
10- Set position of your menu, I want to set it in Bottom\_Right.

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom/Left"
    android:gravity="bottom/right"
    arc:childSize="48dp"
    arc:hintGravity="Bottom_Right"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">

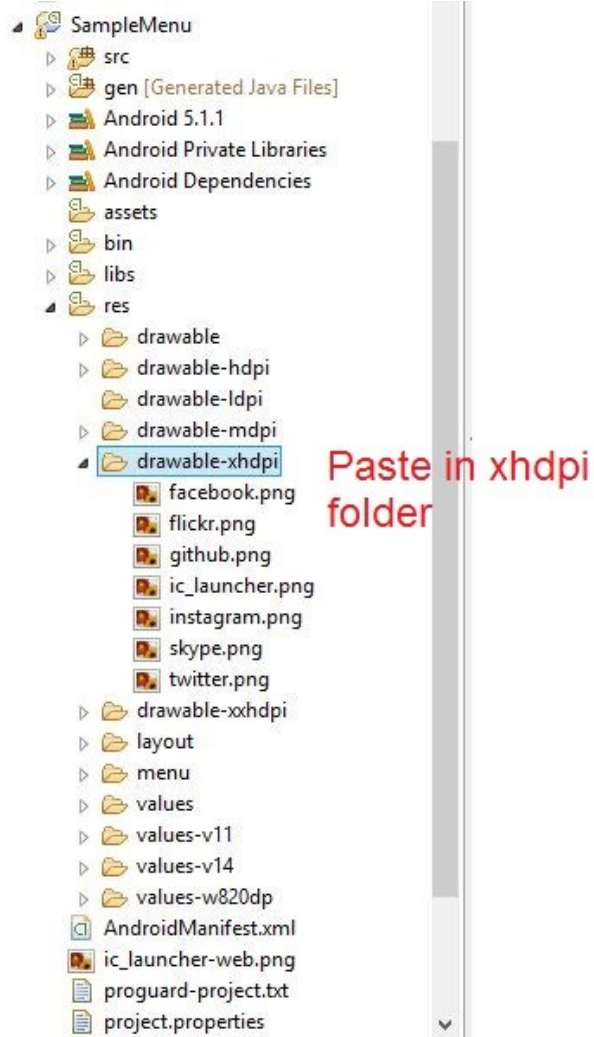
</com.bvapp.arcraymenu.ArcMenu>
```



11- Add children Images to your project, for example:







12- Add java code in your project.

```
public class ActivityMain extends Activity {

    private static final int[] ITEM_DRAWABLES = { R.drawable.facebook,
        R.drawable.twitter, R.drawable.flickr, R.drawable.instagram,
        R.drawable.skype, R.drawable.github };

    /** Called when the activity is first created. */
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        ArcMenu arcMenu = (ArcMenu) findViewById(R.id.arcMenu1);

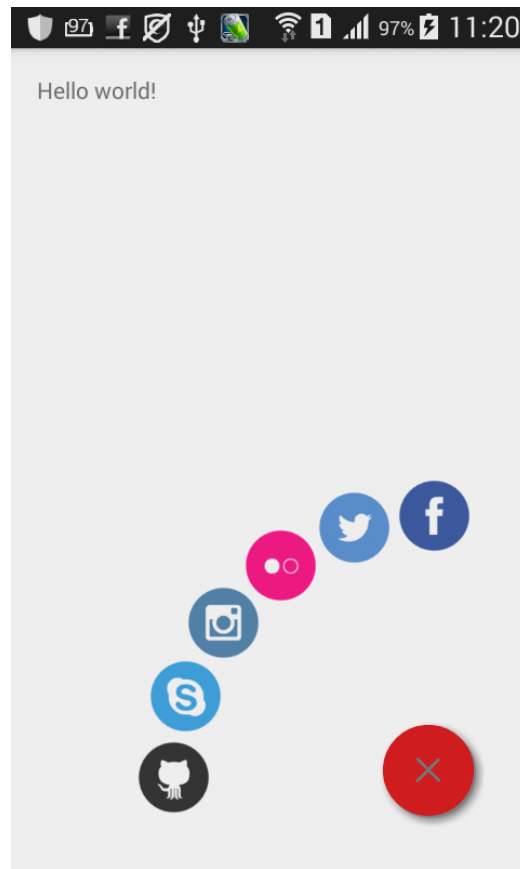
        initArcMenu(arcMenu, ITEM_DRAWABLES);
    }

    private void initArcMenu(ArcMenu menu, int[] itemDrawables) {
        final int itemCount = itemDrawables.length;
        for (int i = 0; i < itemCount; i++) {
            ImageView item = new ImageView(this);
            item.setImageResource(itemDrawables[i]);

            final int position = i;
            menu.addItem(item, new OnClickListener() {

                @Override
                public void onClick(View v) {
                    Toast.makeText(ActivityMain.this, "position:" + position,
                        Toast.LENGTH_SHORT).show();
                }
            });
        }
    }
}
```

13- Compile and run your project.



14- Change the Hint color and create a text on menu button.

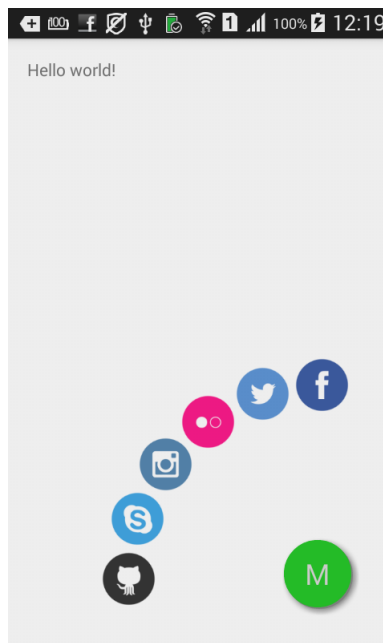
```
<com.bvapp.arcaymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom|left"
    android:gravity="bottom|right"
    arc:childSize="48dp"
    arc:hintGravity="Bottom_Right"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp"
    arc:hintNormalColor="#24bb27"
    arc:hintPressColor="#1c8e1f"
    arc:hintUpperMarkColor="#cdcbcb"
    arc:hintText="M"
    arc:hintTextSize="16dp">

</com.bvapp.arcaymenu.ArcMenu>
```

```
ActivityMain.java activity_main.xml
1 <FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
2   xmlns:tools="http://schemas.android.com/tools"
3   xmlns:arc="http://schemas.android.com/apk/res-auto"
4   android:id="@+id/FrameLayout1"
5   android:layout_width="fill_parent"
6   android:layout_height="fill_parent"
7   android:paddingBottom="@dimen/activity_vertical_margin"
8   android:paddingLeft="@dimen/activity_horizontal_margin"
9   android:paddingRight="@dimen/activity_horizontal_margin"
10  android:paddingTop="@dimen/activity_vertical_margin"
11  tools:context="com.bvapp.samplemenu.ActivityMain" >
12
13  <TextView
14    android:layout_width="wrap_content"
15    android:layout_height="wrap_content"
16    android:text="@string/hello_world" />
17
18  <com.bvapp.arcraymenu.ArcMenu
19    android:id="@+id/arcMenu1"
20    android:layout_width="wrap_content"
21    android:layout_height="wrap_content"
22    android:layout_gravity="bottom/right"
23    android:gravity="bottom/right"
24    arc:hintGravity="Bottom_Right"
25    arc:childSize="48dp"
26    arc:shadowMargin="1dp"
27    arc:shadowBorderHeight="1dp"
28    arc:shadowBorderWidth="1dp"
29    arc:shadowElevation="8dp"
30    arc:hintNormalColor="#24bb27"
31    arc:hintPressColor="#1c8e1f"
32    arc:hintUpperMarkColor="#cdc9cb"
33    arc:hintText="M"
34    arc:hintTextSize="16dp">
35
36  </com.bvapp.arcraymenu.ArcMenu>
37
38 </FrameLayout>
39
```

Menu Button Color  
Menu Button Press Color  
Menu Button Marker Color  
Menu Button Text  
Menu Button Text Size

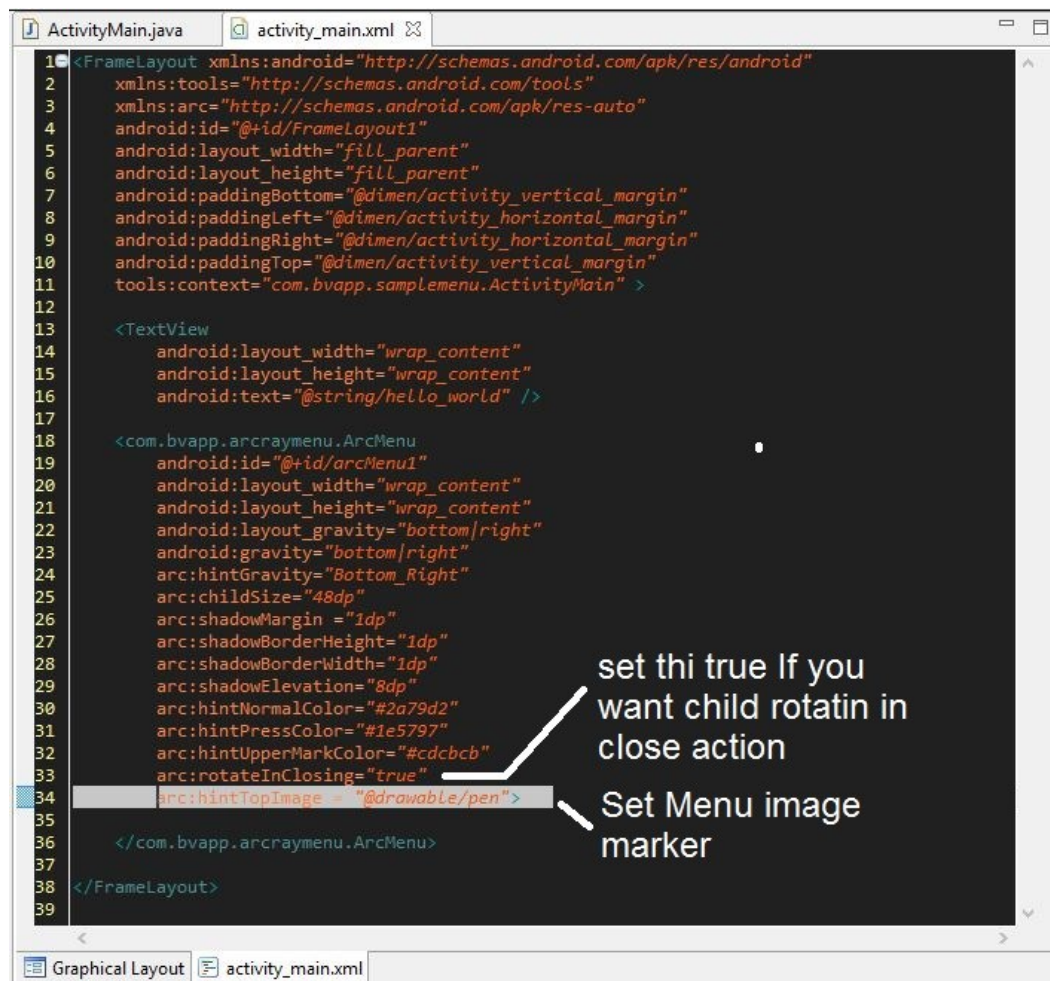
Graphical Layout activity\_main.xml



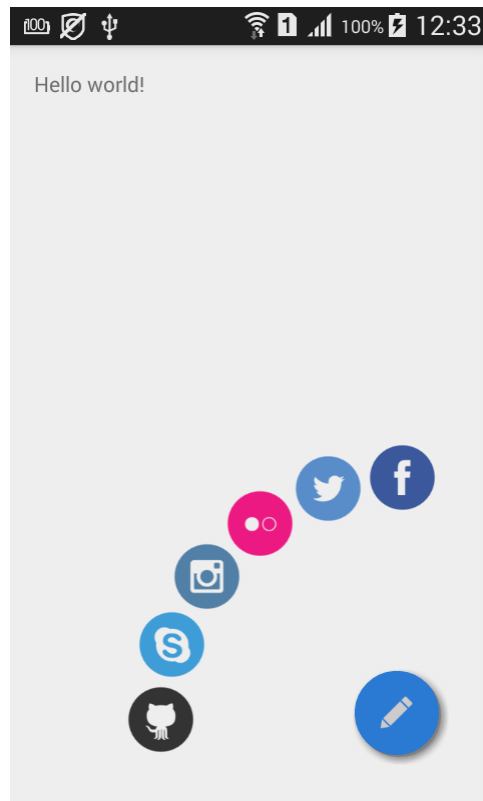
15- Change the Hint color and create an image on menu button.

```
<com.bvapp.arcaymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom|right"
    android:gravity="bottom|right"
    arc:hintGravity="Bottom_Right"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp"
    arc:hintNormalColor="#2a79d2"
    arc:hintPressColor="#1e5797"
    arc:hintUpperMarkColor="#cdcbcb"
    arc:rotateInClosing="true"
    arc:hintTopImage="@drawable/pen">
```

```
</com.bvapp.arcaymenu.ArcMenu>
```







Note: How to change the menu position?

Menu in Bottom\_Right position:

```
<com.bvapp.arcaymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom|right"
    arc:hintGravity="Bottom_Right"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">

</com.bvapp.arcaymenu.ArcMenu>
```

### Menu in Bottom\_Left position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom|left"
    arc:hintGravity="Bottom_Left"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

```
</com.bvapp.arcraymenu.ArcMenu>
```

### Menu in Bottom\_Middle position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom|center_horizontal"
    arc:hintGravity="Bottom_Middle"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

```
</com.bvapp.arcraymenu.ArcMenu>
```

### Menu in Right\_Middle position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="right|center_vertical"
    arc:hintGravity="Right_Middle"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

### Menu in Left\_Middle position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="left|center_vertical"
    arc:hintGravity="Left_Middle"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

### Menu in Center position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    arc:hintGravity="Center"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

### Menu in Top\_Right position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="top|right"
    arc:hintGravity="Top_Right"
    arc:childSize="48dp"
    arc:shadowMargin="1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

```
</com.bvapp.arcraymenu.ArcMenu>
```

### Menu in Top\_Left position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="top|left"
    arc:hintGravity="Top_Left"
    arc:childSize="48dp"
    arc:shadowMargin = "1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

```
</com.bvapp.arcraymenu.ArcMenu>
```

### Menu in Bottom\_Middle position:

```
<com.bvapp.arcraymenu.ArcMenu
    android:id="@+id/arcMenu1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="top|center_horizontal"
    arc:hintGravity="Top_Middle"
    arc:childSize="48dp"
    arc:shadowMargin = "1dp"
    arc:shadowBorderHeight="1dp"
    arc:shadowBorderWidth="1dp"
    arc:shadowElevation="8dp">
```

```
</com.bvapp.arcraymenu.ArcMenu>
```