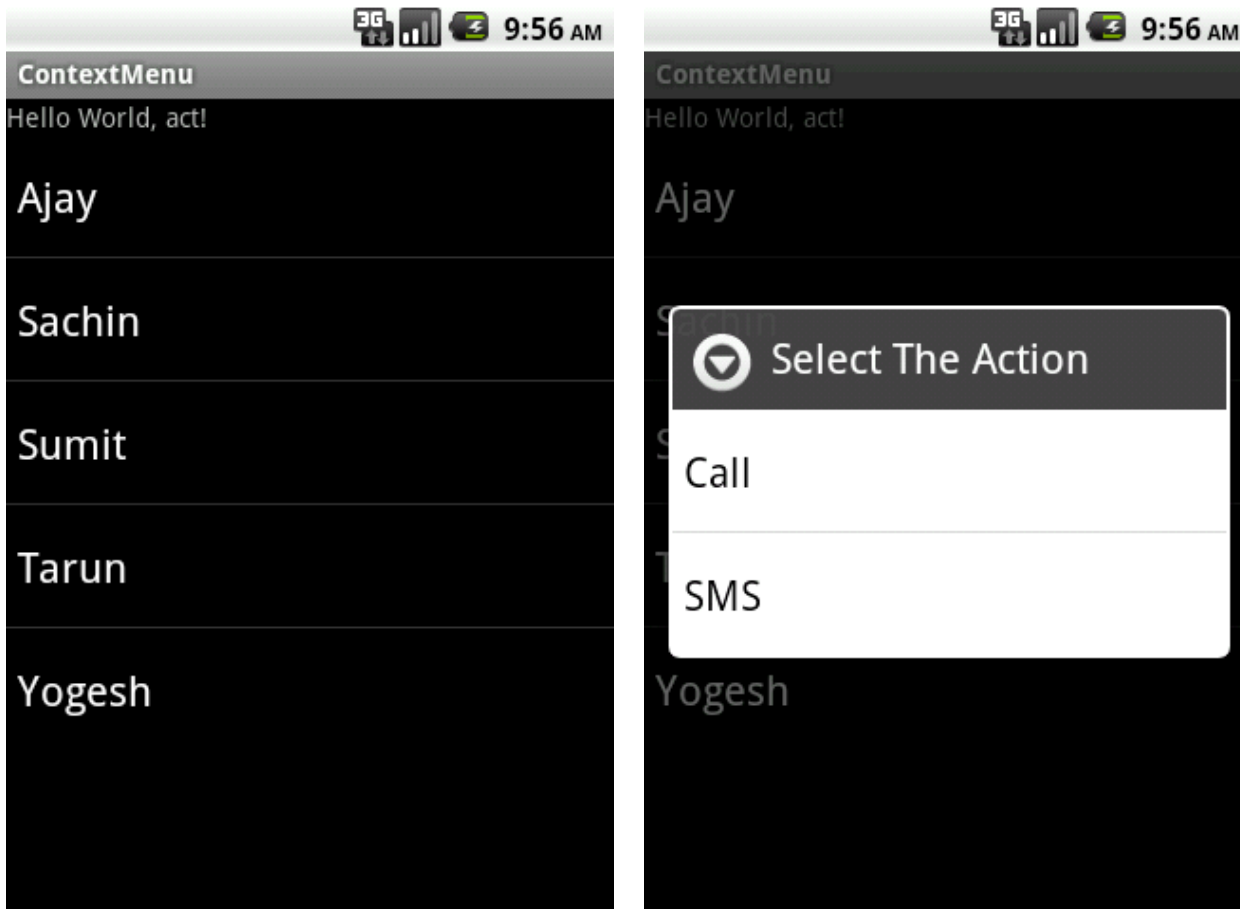


## Context Menu Demo

Android context menu appears when user press long click on the element. It is also known as floating menu.

It doesn't support item shortcuts and icons.



Menu Activated when **long click** on any item in the List

## Main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    >
<TextView
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:text="@string/hello"
/>

<ListView android:id="@+id/listView1" android:layout_height="wrap_content"
android:layout_width="match_parent"></ListView>
</LinearLayout>
```

## Act.java

```
package com.contextmenu;

import android.app.Activity;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.MenuItem;
import android.view.View;

public class act extends Activity {
    /** Called when the activity is first created. */
    ListView listView1;
    String contacts[]={"Ajay","Sachin","Sumit","Tarun","Yogesh"};
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);

        listView1=(ListView)findViewById(R.id.listView1);

        ArrayAdapter<String> adapter=new ArrayAdapter<String>(this,android.R.layout.simple_list_item_1,contacts);
        listView1.setAdapter(adapter);
        //Register the ListView for Context menu -- Long press will activate menu
        registerForContextMenu(listView1);
    }
```

```

@Override
public void onCreateContextMenu(ContextMenu menu, View v, ContextMenuInfo menuInfo) {
    // TODO Auto-generated method stub
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.setHeaderTitle("Select The Action");
    menu.add(0, v.getId(), 0, "Call");//groupId, itemId, order, title
    menu.add(0, v.getId(), 1, "SMS"); // 0 if an item is not in a group
}

@Override
public boolean onContextItemSelected(MenuItem item) {
    // TODO Auto-generated method stub
    if(item.getTitle()=="Call"){
        Toast.makeText(getApplicationContext(),"calling code",Toast.LENGTH_LONG).show();
        return true;
    }
    else if(item.getTitle()=="SMS"){
        Toast.makeText(getApplicationContext(),"sending sms code",Toast.LENGTH_LONG).show();
        return true;
    }else{
        return false;
    }
}
}

```