**public void** listView(View v){  
 setContentView(R.layout.***listview\_layout***);  
 populateListView((ListView) (findViewById(R.id.***listId***)), R.array.***countries***);  
 **final** ListView list = findViewById(R.id.***listId***);  
  
 list.setOnItemClickListener(**new** AdapterView.OnItemClickListener() {  
 ArrayList<String> **items**;  
 @Override  
 **public void** onItemClick(AdapterView<?> parent, View view, **int** position, **long** id) {  
  
 String s = list.getItemAtPosition(position).toString();  
 Toast.*makeText*(MainActivity.**this**, s +**""**, Toast.***LENGTH\_SHORT***).show();  
 }  
 });  
}

**private void** populateListView(ListView listView, **int** countries) {  
 String data[] = getResources().getStringArray(countries);  
 listView.setAdapter(**new** LabelAdapter(**this**,data));}

Res🡺 New Resource Directory🡺 Resource Type: menu

Menu🡺New🡺Menu Resource File 🡺 name:example\_menu

@Override  
**public boolean** onCreateOptionsMenu(Menu menu) {  
 MenuInflater inflater = getMenuInflater();  
 inflater.inflate(R.menu.***example\_menu***,menu);  
  
 **return true**;  
}

@Override  
**public boolean** onOptionsItemSelected(MenuItem item) {  
 **switch** (item.getItemId()){  
 **case** R.id.***item1***:  
 Toast.*makeText*(**this**,**"item 1 selected"**,Toast.***LENGTH\_LONG***).show();  
 **return true**;  
  
 **case** R.id.***item2***:  
 Toast.*makeText*(**this**,**"item 2 selected"**,Toast.***LENGTH\_LONG***).show();  
 **return true**;  
 **case** R.id.***item3***:  
 Toast.*makeText*(**this**,**"item 3 selected"**,Toast.***LENGTH\_LONG***).show();  
 **return true**;  
 **default**:  
 **return super**.onOptionsItemSelected(item);  
 }  
}

|  |  |
| --- | --- |
| **public** LabelAdapter(Context context, String[] data){  **this**.**data**= data;  **this**.**context**= context; }  @Override  **public int** getCount() {  **return data**.**length**; }   @Override  **public** Object getItem(**int** position) {  **return data**[position]; }   @Override  **public long** getItemId(**int** position) {  **return** position; } | **public** View getView(**int** position, View convertView, ViewGroup parent) {  TextView textView;   **if** (convertView == **null**) {  *// there is no object to reuse, create one* textView = **new** TextView(**context**);  textView.setText(**data**[position]);  } **else** {  *// we're reusing an old object* textView = (TextView)convertView;  }   **return** textView;  } |