Spinner Example

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Spinner Demo

For Multiple Spinner we require,

- Spinner (minimum two), TextView, Button
- Array
- Adapter

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Coding for Multiple Spinner

- Create a Button, Spinners, TextView and bind it with the view:

```
s1 = findViewById(R.id.spnProfession);
s2 = findViewById(R.id.spnPerson);
btnDone = findViewById(R.id.btnOk);
tvRes = findViewById(R.id.txtRes);
```

- Create an array in strings.xml:

```
<string-array name="Profession">
    <item>Select</item>
    <item>Singer</item>
    <item>Politician</item>
    <item>Sports Person</item>
    <item>Industrialist</item>
</string-array>
```

- Create one Array for second spinner:

```
String person[] = null;
```

- setOnItemSelectedListener on spinner 1:

```
s1.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {
    @Override
    public void onItemSelected(AdapterView<?> adapterView, View view, int i,
long l) {

    }
    @Override
    public void onNothingSelected(AdapterView<?> adapterView) {

    }
});
```

String ITEMS[] = new
String[]{"Item 1", "Item 2",
"Item 3", "Item 4", "Item
5"};

Android Custom Spinner

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Item 1

Item 2
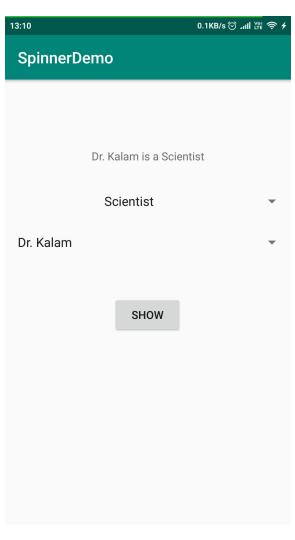
Item 3

Item 4

Item 5

- Write following code for OnItemSelected:

```
@Override
public void onItemSelected(AdapterView<?> adapterView, View view, int i, long l) {
    if(i==0){ person = new String[]{"Select"}; }else{
        switch (i){
            case 1:
                person =new String[] {"Lata Mangeshkar", "A R Rahman"};break;
            case 2:
                person = new String[]{"Narendra Modi", "Rahul Gandhi"};break;
            case 3:
                person = new String[]{"Sachin", "Mary Kom","Sindhu"}; break;
            case 4:
                person = new String[]{"Ratan Tata", "Jindal", "Ambani"};break;
        } }
    ArrayAdapter<String> adt = new ArrayAdapter<String>(MainActivity.this, android.R.layout.simple_list_item_1, person);
    s2.setAdapter(adt);
}
```

- SetOnClickListener on button:

```
btnDone.setOnClickListener(new View.OnClickListener() {
  @Override
  public void onClick(View view) {
    String Profession = s1.getSelectedItem().toString();
    String Person = s2.getSelectedItem().toString();

    if(Profession.equals("Select"){
        Toast.makeText(getApplicationContext(), "Nothing Selected...",
Toast.LENGTH_SHORT).show();
    }else{
        tvRes.setText(Person+" is a "+Profession);
    }
  }
});
```

SpinnerDemo

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SHOW

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