

////créer
une vue à
partager:
layout1.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TextView
        android:text="Medium Text"
        android:textAppearance="?android:attr/textAppearanceMedium"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/textView1" />
    <TextView
        android:text="Medium Text"
        android:textAppearance="?android:attr/textAppearanceMedium"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/textView2" />
</LinearLayout>
```

//Créer deux tableaux dans string.xml
<?xml version="1.0" encoding="utf-8"?>

```
<resources>
    <string name="app_name">App88</string>
    <string-array name="nom">
        <item>a</item>
        <item>a</item>
        <item>a</item>
        <item>a</item>
        <item>a</item>
    </string-array>
    <string-array name="prenom">
        <item>b</item>
        <item>b</item>
        <item>b</item>
        <item>b</item>
        <item>b</item>
    </string-array>
</resources>
```

//créer la classe personne.cs

```
class personne
{
    public string nom, prenom;
    public personne(string nom,string prenom)
    {
        this.nom = nom;
        this.prenom = prenom;
    }
}
```

```

    }
    //créer un adaptateur:adaptateur.cs
    class adaptateur : BaseAdapter
    {
        ArrayList liste = new ArrayList();
        Activity content;
        public adaptateur(Activity c, ArrayList liste)
        {
            this.content = c;
            this.liste = liste;
        }
        public override int Count => liste.Count;
        public override Java.Lang.Object GetItem(int position)
        {
            return position;
        }
        public override long GetItemId(int position)
        {
            return position;
        }
        public override View GetView(int position, View convertView, ViewGroup parent)
        {
            var p =liste[position] as personne;
            View v = convertView;
            v = content.LayoutInflater.Inflate(Resource.Layout.layout1, null);
            v.FindViewById<TextView>(Resource.Id.textView1).Text = p.nom;
            v.FindViewById<TextView>(Resource.Id.textView2).Text = p.prenom;
            return v;
        }
    }
}

// code de mainctivity
ListView ls = FindViewById<ListView>(Resource.Id.listView1);
liste = new ArrayList();
string[] nom = Resources.GetStringArray(Resource.Array.nom);
string[] prenom = Resources.GetStringArray(Resource.Array.prenom);
for (int i = 0; i < nom.Length; i++)
    liste.Add(new personne(nom[i], prenom[i]));
ls.Adapter = new adaptateur(this, liste);

```