Program 8. Create an android application to demonstrate GidView.

Activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<GridView xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/gridview"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:columnWidth="120dp"
    android:numColumns="4"
    android:verticalSpacing="10dp"
    android:horizontalSpacing="10dp"
    android:stretchMode="columnWidth"
    android:gravity="center"
    />
```

MainActivity.java

imageadaptor.java

```
package com.example.imageadaptor;
import android.content.Context;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.GridView;
import android.widget.ImageView;

class imageadaptor extends BaseAdapter {
    private Context mContext;
    // Constructor
    public imageadaptor(Context c) {
        mContext = c;
    }
}
```

```
public long getItemId(int position) {
public View getView(int position, View
```

Output

