## Page 1

```
import android.Manifest;
                        import android.content.pm.PackageManager;
                             import android.graphics.Bitmap;
                             import android.graphics.Matrix;
                              import android.graphics.Rect;
                         import android.graphics.pdf.PdfRenderer;
                                 import android.net.Uri;
                                 import android.os.Build;
                              import android.os.Environment;
                         import android.os.ParcelFileDescriptor;
                     import android.support.annotation.RequiresApi;
                      import android.support.v4.app.ActivityCompat;
                    import android.support.v4.content.ContextCompat;
                    import android.support.v7.app.AppCompatActivity;
                                import android.os.Bundle;
                                 import android.util.Log;
                             import android.widget.ImageView;
                                   import java.io.File;
                          import java.io.FileNotFoundException;
                             import java.io.FileOutputStream;
                               import java.io.IOException;
                               import java.io.InputStream;
                  public class MainActivity extends AppCompatActivity {
                                 private ImageView imageView;
                            private String TAG = "MainActivity";
                                          @Override
                    protected void onCreate(Bundle savedInstanceState) {
                               super.onCreate(savedInstanceState);
                             setContentView(R.layout.activity main);
                      if (Build.VERSION.SDK INT >= Build.VERSION CODES.M) {
                                //Check for permissions, Android 6.0+
                                  checkExternalStoragePermission();
CopyRawToSDCard(R.raw.my pdf file, Environment.getExternalStorageDirectory() + "/pdf file.pdf");
                        renderPDF(1); //Rendering page number 2 (index 1)
                     private void CopyRawToSDCard(int id, String path) {
```

package com.jorgesys.pdfrenderer;

## Page 2

```
package com.jorgesys.pdfrenderer;
import android.Manifest;
import android.content.pm.PackageManager;
import android.graphics.Bitmap;
import android.graphics.Matrix;
import android.graphics.Rect;
import android.graphics.pdf.PdfRenderer;
import android.net.Uri;
import android.os.Build;
import android.os.Environment;
import android.os.ParcelFileDescriptor;
import android.support.annotation.RequiresApi;
import android.support.v4.app.ActivityCompat;
import android.support.v4.content.ContextCompat;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;
import android.widget.ImageView;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.io.IOException;
import java.io.InputStream;
public class MainActivity extends AppCompatActivity {
   private ImageView imageView;
   private String TAG = "MainActivity";
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        if (Build.VERSION.SDK INT >= Build.VERSION CODES.M) {
            //Check for permissions, Android 6.0+
            checkExternalStoragePermission();
        CopyRawToSDCard(R.raw.my pdf file, Environment.getExternalStorageDirectory() + "/pdf file.pdf");
        renderPDF(1); //Rendering page number 2 (index 1)
```

## Page 3

```
package com.jorgesys.pdfrenderer;
                                                                         import android.Manifest;
                                                        import android.content.pm.PackageManager;
                                                                  import android.graphics.Bitmap;
                                                                   import android.graphics.Matrix;
                                                                    import android.graphics.Rect;
                                                         import android.graphics.pdf.PdfRenderer;
                                                                          import android.net.Uri;
                                                                          import android.os.Build;
                                                                    import android.os.Environment;
                                                           import android.os.ParcelFileDescriptor;
                                                   import android.support.annotation.RequiresApi;
                                                    import android.support.v4.app.ActivityCompat;
                                                 import android.support.v4.content.ContextCompat;
                                                 import android.support.v7.app.AppCompatActivity;
                                                                        import android.os.Bundle;
                                                                         import android.util.Log;
                                                                  import android.widget.ImageView;
                                                                              import java.io.File;
                                                             import java.io.FileNotFoundException;
                                                                  import java.io.FileOutputStream;
                                                                       import java.io.IOException;
                                                                       import java.io.InputStream;
                                            public class MainActivity extends AppCompatActivity {
                                                                     private ImageView imageView;
                                                              private String TAG = "MainActivity";
                                                                                         @Override
                                             protected void onCreate(Bundle savedInstanceState) {
                                                               super.onCreate(savedInstanceState);
                                                          setContentView(R.layout.activity main);
                                             if (Build.VERSION.SDK INT >= Build.VERSION CODES.M) {
                                                            //Check for permissions, Android 6.0+
                                                                 checkExternalStoragePermission();
CopyRawToSDCard(R.raw.my pdf file, Environment.getExternalStorageDirectory() + "/pdf file.pdf");
                                                renderPDF(1); //Rendering page number 2 (index 1)
```

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