[How to load an ImageView from a png file?](http://stackoverflow.com/questions/2688169/how-to-load-an-imageview-from-a-png-file)

take a picture with the camera using

Intent intent = new Intent(android.provider.MediaStore.ACTION\_IMAGE\_CAPTURE );

startActivityForResult( intent, 22 );

When the activity completes, I write the bitmap picture out to a PNG file.

java.io.FileOutputStream out = openFileOutput("myfile.png", Context.MODE\_PRIVATE);

bmp.compress(Bitmap.CompressFormat.PNG, 90, out);

That goes OK, and I can see the file is created in my app private data space.

I'm having difficulty when I later want to display that image using an ImageView.

Can anyone suggest code to do this?

If I try to create a File with path separators in, it fails. If I try to create a Uri from a name without separators, that fails.

I *can* open the file OK using:

java.io.FileInputStream in = openFileInput("myfile.png");

But that doesn't give me the Uri I need to set an image with

iv.setImageURI(u)

Summary: I have the picture in a png file in private app data. What's the code to set that into an ImageView?

Also possible:

java.io.FileInputStream in = openFileInput("myfile.png");

iv.setImageBitmap(BitmapFactory.decodeStream(in));

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|  | Why not this way:  ImageView MyImageView = (ImageView)findViewById(R.id.imageView1);  Drawable d = Drawable.createFromPath( PATH TO FILE );  MyImageView.setImageDrawable(d); |

bitmap = BitmapFactory.decodeFile(imageInSD);