

```
\* Wallpaper MainActivity.kt File*/
```

```
import android.app.WallpaperManager
```

```
import android.graphics.Bitmap
```

```
import android.graphics.BitmapFactory
```

```
import android.os.Bundle
```

```
import android.os.Handler
```

```
import androidx.appcompat.app.AppCompatActivity
```

```
import android.widget.Toast
```

```
import kotlinx.android.synthetic.main.activity_main.*
```

```
class MainActivity : AppCompatActivity() {
```

```
    var myWallpaperList =  
    arrayOf(R.drawable.wallpaper4,R.drawable.wallpaper2,R.drawable.wallpaper3,R.drawable.wallpaper  
    5,R.drawable.wallpaper1)
```

```
    override fun onCreate(savedInstanceState: Bundle?) {
```

```
super.onCreate(savedInstanceState)

setContentView(R.layout.activity_main)

WPBtn.setOnClickListener { setWallpaper() }

}

private fun setWallpaper() {

    Toast.makeText(this, "Setting Wallpaper please wait.", Toast.LENGTH_SHORT).show()

    Handler().postDelayed({

        for(i in myWallpaperList) {

            val pic: Bitmap = BitmapFactory.decodeResource(resources, i)

            val wM = WallpaperManager.getInstance(baseContext)

            wM.setBitmap(pic)

        }

    }, 2000)

}

}
```