Permission Extension

```kotlin
// --------- Permission Extension -------------

new *
fun Activity.withPermissions(vararg permissions: String, callback: () -> Unit) {
    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {
        val ungrantedPermissions = permissions.filter { it: String
            checkSelfPermission(it) == PackageManager.PERMISSION_DENIED
        }
        if (ungrantedPermissions.isEmpty()) {
            // All permissions are granted, execute callback
            callback()
        } else {
            // Request permissions
            requestPermissions(ungrantedPermissions.toTypedArray(), requestCode: 0)
        }
    } else {
        // Pre-Marshmallow devices, execute callback
        callback()
    }
}
```

Calling Extension

```kotlin
viewBinding.buttonMain.onClick {
    withPermissions(
        android.Manifest.permission.READ_EXTERNAL_STORAGE,
        android.Manifest.permission.WRITE_EXTERNAL_STORAGE,
        android.Manifest.permission.CAMERA,
    ) {
        toast("Permission Granted")
    }
}
```