# 212.https://stackoverflow.com/questions/72334926/walletconnectv1-kotlin-json-rpc-method-doesnt-show-pop-up-on-metamask

**T:**WalletConnectV1 kotlin JSON\_RPC method doesn't show pop up on metamask

**Q:**I am a beginner in android application development(Kotlin) and recently I was handover a project on NFT which involves walletConnect integration & for that I am using the walletConnectV1 library.  
  
Fetching the public key and Connecting with metamask was not so hard but I am struggling when it comes to signing methods.  
  
if anyone can help me with, how to sign messages and transactions or what I was doing wrong all this time that would really help me.  
  
Thank you  
  
Connect Button Click Listener  
  
screen\_main\_connect\_button.setOnClickListener { try { ExampleApplication.resetSession() ExampleApplication.session.addCallback(this) val i = Intent(Intent.ACTION\_VIEW, Uri.parse(ExampleApplication.config.toWCUri())) startActivity(i) } catch (e: ActivityNotFoundException) { // open play store } catch (e: Exception) { //handle exceptions } }  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Response after the session was approved  
  
private fun sessionApproved() { uiScope.launch { val account = session.approvedAccounts()?.get(0)?:"" screen\_main\_status.text = "Connected: $account" screen\_main\_connect\_button.visibility = View.GONE screen\_main\_disconnect\_button.visibility = View.VISIBLE screen\_main\_tx\_button.visibility = View.VISIBLE val job = async { personalSign( "Sign this message of mine to this address", account) { Log.d(TAG, "sessionApproved: ${it.result}") } val intent = Intent(Intent.ACTION\_VIEW) intent.data = Uri.parse("wc:") intent.flags = Intent.FLAG\_ACTIVITY\_NEW\_TASK startActivity(intent) } }}private fun personalSign( message: String, address: String, response: (Session.MethodCall.Response) -> Unit) { val id = System.currentTimeMillis() val messageParam = if (message.hasHexPrefix()) message else message.toHex() session.performMethodCall( Session.MethodCall.Custom( id, "personal\_sign", listOf(messageParam, address) ) ) { response(it) }}  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]

0 **Answer**