it is difficult to think about lambdas outside of scam would it be valid to save resulting closure to a variable in an outer scope and use it there or is it also valid to eval the closure as soon as we get it without saving to a var im a little confused

Are you talking about what happens when you just have a statement like "lambda (x) { foo(); }"? If so, that statement would run and the resulting closure would be lost as soon as the next statement ran because nothing holds a reference to it. You would need something like "var a = lambda (x) { foo(); }" in order to store the resulting closure.

OK got it thanks like lambdas in scam

aschey wrote on Thu, 24 November 2016 22:40

Or passing it to a function, as in f(5,lambda (x) { foo(); },"hello") where the lambda is the second argument to function f.

awesome thats how it works for me