Meeting 19: 3/17/2015: Functions

Announcements

- HW5 and proposal due 3/21

HW5 Questions

1) Calculating free variables
2) Structure of complex
3) Conversion of Function to lambda (def -> lambda)

\[
\begin{align*}
f &= \lambda x \cdot \lambda y \cdot x + y + 3 \\
g &= f(1) \\
\text{print } g(3)
\end{align*}
\]
x = 0
lambda ():
    x = 1
    return 0

{x = [1, 2, 3]
 f = lambda():
    return x
print f()}
x = 42
print f()