Basics of Neural Network Programming

Computation Graph

deeplearning.ai

Computation Graph
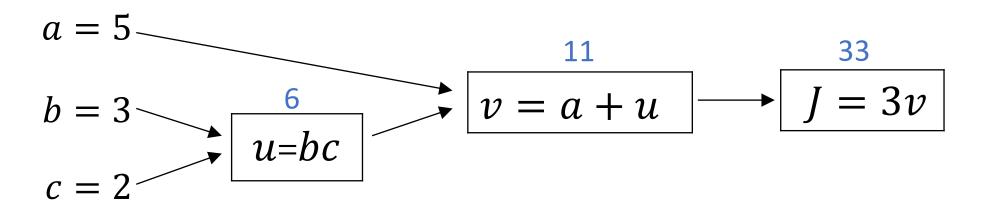
Basics of Neural
Network Programming

Derivatives with a
Computation Graph

deeplearning.ai

Computing derivatives

$a = 5$

$b = 3$

$c = 2$

$u = bc$ **6**

$v = a + u$ **11**

$J = 3v$ **33**

Computing derivatives

$a = 5$

$b = 3$

$c = 2$

$u = bc$ (6)

$v = a + u$ (11)

$J = 3v$ (33)

Andrew Ng