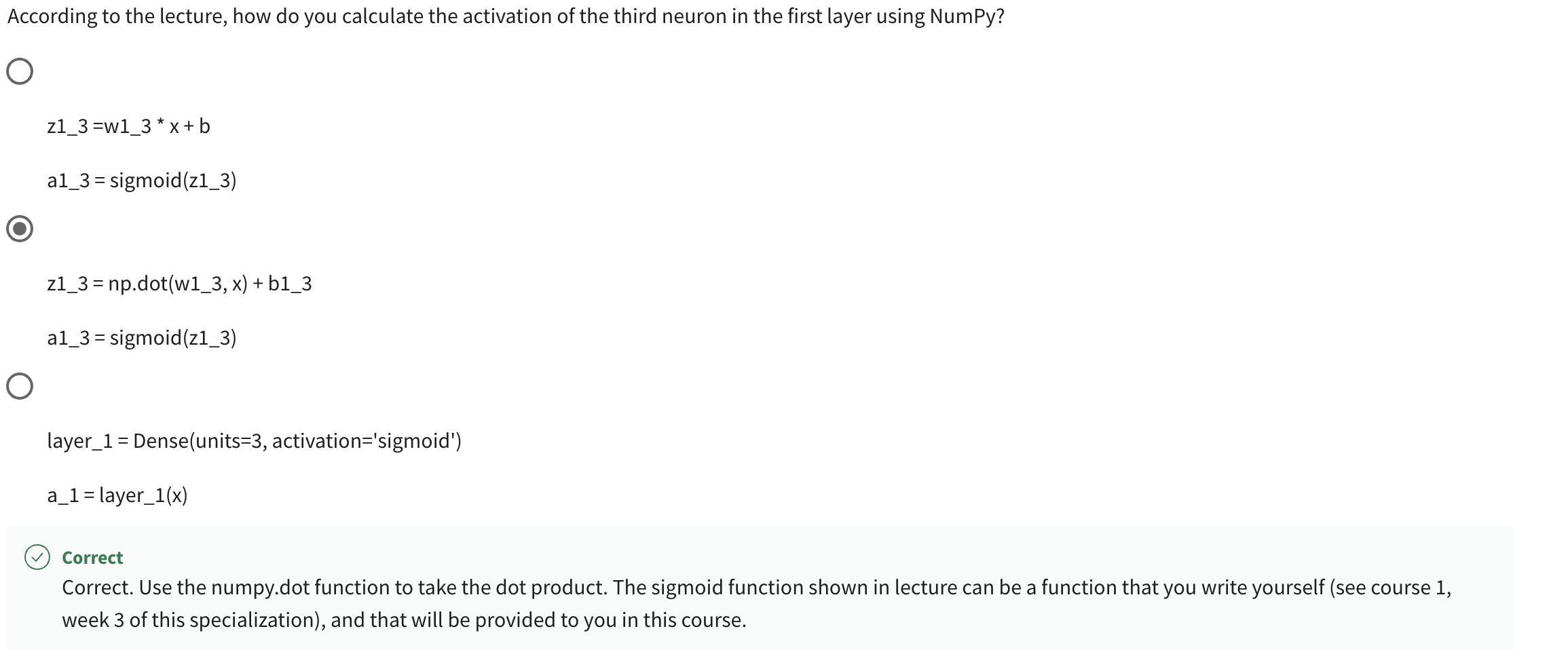
# **Forward Propagation in a single layer**

Computing a1

Diagram, text

Description automatically generated



Computing a2Text

Description automatically generated



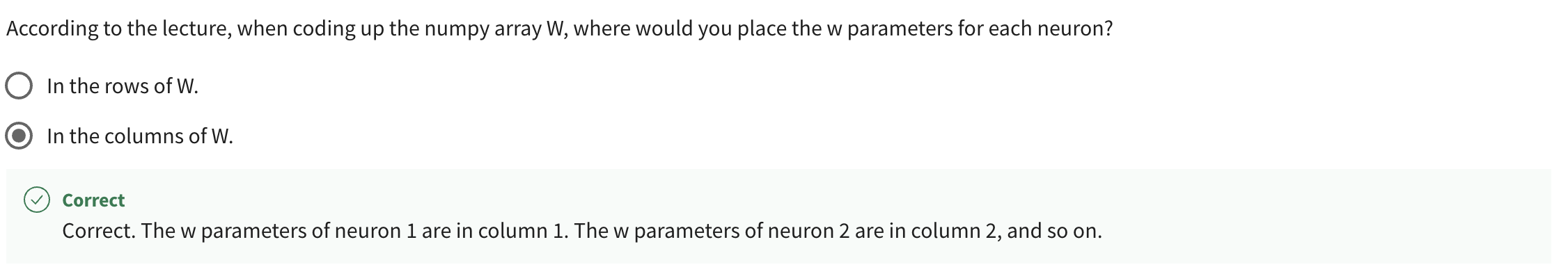
# **General Implementation of Forward Propagation**

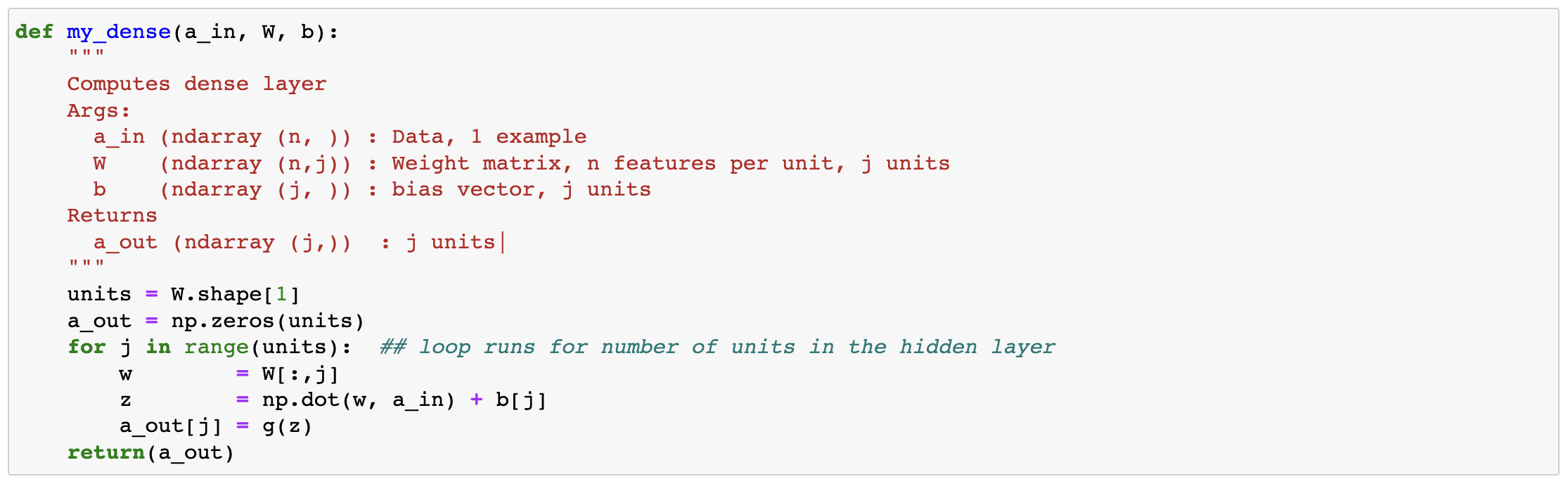
Text

Description automatically generated

a1 output is fed into a2 = dense(a1, W2, b2)

a2 output is fed into a3 = dense(a2, W3, b3)




Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email, Teams

Description automatically generated

# **Quiz**