Q1

" iNeuron "

Q2

iNeuron

outside the function X will refer to globle variable, whose value is

iNeuron

Q3

NI!

iNeuron

inside the function block X will be local variable whose value is given as ‘NI’

Q4

 NI!

within the function func, the variable X refers to the global variable X defined outside the function

X = "NI!": Inside the function func, this line assigns the string "NI!" to the global variable X