# Define the sets for I and J

I = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] # Neurons in the first hidden layer

J = [0, 2, 3, 4, 5, 6, 7, 8, 10, 12, 15] # Neurons in the second hidden layer

for j in J:

if J==0  
 for i in I:  
 print ("Test (", i, ",", J, ")")  
 # End of inner loop (I)  
 else:  
 for i in I:  
 print ("Test (", j, ",", i, ")")  
 # End of inner loop (I)  
# End of outer loop (J)

# Inner loop for the first hidden layer (I values)

for i in I:

# Print the test case for the current combination of i and j

Print("Test (", i, ",", j, ")")

# End of inner loop (I)

# End of outer loop (J)

# Pseudo Code #

# Define the sets for I and J

I = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] # Neurons in the first hidden layer

J = [2, 3, 4, 5, 6, 7, 8, 10, 12, 15] # Neurons in the second hidden layer

# Outer loop for the second hidden layer (J values)

for j in J:

# Inner loop for the first hidden layer (I values)

for i in I:

# Run test with the current combination of i and j

Test(i, j)

# Placeholder for the testing process

# End of inner loop (I)

# End of outer loop (J)

I = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] # Neurons in first hidden layer  
J = [0, 2, 3, 4, 5, 6, 7, 8, 10, 12, 15] # Neurons in second hidden layer  
for j in J:  
 if J=='0':  
 for i in I:  
 printf ("Test (", i, ",", J, ")")  
 # End of inner loop (I)  
 else:  
 for i in I:  
 print ("Test (", j, ",", i, ")")  
 # End of inner loop (I)  
# End of outer loop (J)