Custom Header and Basic Authentication

Description: Send a GET request to https://httpbin.org/headers with a custom header X-Custom-Header: Test123 and Basic Authentication using username user and password pass. Print the response showing these headers. Use the socket module to solve this problem.

Input: None.

Output (without unit test): The server's JSON response containing the custom header and authentication details.

Output (with unit test):

connect called with: call(('httpbin.org', 80))
send called with: call(b'GET /headers HTTP/1.1\r\nHost:
httpbin.org\r\nAuthorization: Basic dXNlcjpwYXNz\r\nX-Custom-Header:
Test123\r\nConnection: close\r\n\r\n')
recv called with: call(1024)
test attribute passed: {"success": "Received headers"} is equal to
{"success": "Received headers"}