Handling Redirects Manually

Description: Write a Python program that handles HTTP redirects manually. Send a GET request to https://httpbin.org/redirect-to?url=http://example.com and print the URL you are redirected to. Use the socket module to solve this problem.

Input: None.
Output (without unit test): The redirected URL.
Output (with unit test):
connect called with: call(('httpbin.org', 80))
send called with: call(b'GET /redirect-to?url=http://example.com
HTTP/1.1\r\nHost: httpbin.org\r\nConnection: close\r\n\r\n')
recv called with: call(1024)
test attribute passed: http://example.com is equal to http://example.com