#!/bin/bash

su ec2-user

cd /home/ec2-user

printf "import socket\nTCP\_IP = '0.0.0.0'\nTCP\_PORT = 6381\nBUFFER\_SIZE = 20\ns = socket.socket(socket.AF\_INET, socket.SOCK\_STREAM)\ns.bind((TCP\_IP, TCP\_PORT))\ns.listen(1)\nconn, addr = s.accept()\nprint 'Connection address:', addr\nwhile 1:\n\tdata = conn.recv(BUFFER\_SIZE)\n\tif not data: break\n\tprint 'received data:', data\n\tconn.send('Returned from TCP server #1: ' + data)\nconn.close()\n" > server.py

printf "while true; do\n nohup python server.py >> test.out\ndone &" > process.sh

chmod 744 process.sh

./process.sh