

```
1
2 from socket import *
3 from time import ctime
4 HOST = ''
5 PORT = 21567
6 BUFSIZ = 1024
7 ADDR = (HOST, PORT)
8 udpSerSock = socket(type=SOCK_DGRAM)
9 udpSerSock.bind(ADDR)
10 while True:
11     print('waiting for message...')
12     data, addr = udpSerSock.recvfrom(BUFSIZ)
13     print('Received ',data.decode(),' - from and returnedto:', addr)
14     msg = input('Enter message: ')
15     udpSerSock.sendto(msg.encode(), addr)
16 udpSerSock.close()
17
```