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1  #!/usr/bin/python
2
3  import socket                # Import socket module
4
5  s = socket.socket()          # Create a socket object
6  host = socket.gethostname()  # Get local machine name
7  port = 12345                 # Reserve a port for your service.
8  s.bind((host, port))         # Bind to the port
9
10 s.listen(5)                   # Now wait for client connection.
11 while True:
12     c, addr = s.accept()      # Establish connection with client.
13     c.send('Hi, client!')
14     print 'REMOTE:', c.recv(1024)
15     c.close()                 # Close the connection
```