

```
In [34]: import socket
```

```
In [35]: host_name= 'www.usman.cloud'  
port_number=80
```

```
In [36]: myHTTPClient=socket.socket(socket.AF_INET, socket.SOCK_STREAM)
```

Making DNS request and connecting to server

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In [37]: ip_address=socket.gethostbyname(host_name)
```

```
In [38]: print(ip_address)
```

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52.53.232.80
```

```
In [39]: request='GET /hello/helloworld.html\r\n'
```

```
In [40]: myHTTPClient.connect((ip_address,port_number))
```

```
In [41]: myHTTPClient.sendall(request.encode())
```

```
In [42]: response=b''  
buffer_size=1024  
  
while True:  
    cup_of_data=myHTTPClient.recv(buffer_size)  
    if not cup_of_data:  
        break  
    response=response+cup_of_data
```

```
In [43]: print(response.decode('utf-8'))
```

```
<html>  
  <body>  
    <h1>HELLO WORLD!!!</h1>  
  </body>  
  
</html>
```