

## OUTPUT:

```
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> java .\URLConnectionDemo.java
Date: Thu Mar 20 06:59:16 NPT 2025
Content-Type: application/json; charset=UTF-8
No expiration information.
No last-modified information.
Content-Length: 138
=== Content ===
{
  "body": "<html>\n  <body>\n    <h1>Hello, World!</h1>\n    <p>This is a sample HTTP response body example.</p>\n  </body>\n</html>"
}
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive>
```

## OUTPUT:

```
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> java .\URLConnectionTest.java
Content-Type: application/json; charset=UTF-8
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> java .\URLConnectionTest.java
Content-Type: application/x-www-form-urlencoded; charset=UTF-16
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> java .\URLConnectionTest.java
Content-Type: text/html; charset=ISO-8859-1
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive>
```

## OUTPUT:

```
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> java .\SourceViewer.java https://run.mocky.io/v3/0b863e9e-dce2-4a75-8a06-97e0eacf21ee
{
  "body": "<html>\n  <body>\n    <h1>Hello, World!</h1>\n    <p>This is a sample HTTP response body example.</p>\n  </body>\n</html>"
}
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive>
```

## OUTPUT:

```
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> java .\HttpURLMethods.java
● Content-Type: application/json; charset=UTF-8
Content-Length: 138
Content-Encoding: null
Date: 1742433602000
Last-Modified: 0
Expiration: 0

Response Headers:
: HTTP/1.1 200 OK
message: hello I am MD Noorullah khan
Content-Type: application/json; charset=UTF-8
Date: Thu, 20 Mar 2025 01:20:02 GMT
Content-Length: 138
Sozu-Id: 01JPRJ5K186NN6TMAPKNQM5THT
❖ PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> |
```

## OUTPUT:

```
PS D:\Users\Md Noorullah Khan\network programming\ChapterFive> java .\AllMIMEHeaders.java https://run.mocky.io/v3/0b863e9e-dce2-4a75-8a06-97e0eacf21ee
message: hello I am MD Noorullah khan
Content-Type: application/json; charset=UTF-8
Date: Thu, 20 Mar 2025 01:20:48 GMT
Content-Length: 138
Sozu-Id: 01JPRJ6ZTRQG7EKPEJJTSRYA2H

❖ PS D:\Users\Md Noorullah Khan\network programming\ChapterFive>
```

## OUTPUT:

```
PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS COMMENTS
PS D:\Users\Md Noorullah Khan\network programming> cd .\ChapterFour\
PS D:\Users\Md Noorullah Khan\network programming\ChapterFour> java .S
erver.java
>> Waiting for client connection...
>> Connected to client
>> Sending new cookie: sessionId=1742434138278
[]

PS D:\Users\Md Noorullah Khan\network programming> cd .\ChapterFour\
PS D:\Users\Md Noorullah Khan\network programming\ChapterFour> java .C
lient.java
Connected to server
>> Server Response: sessionId=1742434138278
PS D:\Users\Md Noorullah Khan\network programming\ChapterFour> []
```

```
EXPLORER
NETW...
> ChapterFive
> ChapterFour
  client_cooki... U
  Client.java U
  ProxyAccep... U
  Server.java U

Client.java U
client_cookie.txt U x
ChapterFour > client_cookie.txt
1 sessionId=1742434138278
```