Java:

We need Apache httpclient

HTTP GET:

|  |  |
| --- | --- |
| 01 | import java.io.BufferedReader; |

|  |  |
| --- | --- |
| 02 | import java.io.IOException; |

|  |  |
| --- | --- |
| 03 | import java.io.InputStreamReader; |

|  |  |
| --- | --- |
| 04 | import org.apache.http.HttpResponse; |

|  |  |
| --- | --- |
| 05 | import org.apache.http.client.ClientProtocolException; |

|  |  |
| --- | --- |
| 06 | import org.apache.http.client.HttpClient; |

|  |  |
| --- | --- |
| 07 | import org.apache.http.client.methods.HttpGet; |

|  |  |
| --- | --- |
| 08 | import org.apache.http.impl.client.DefaultHttpClient; |

|  |  |
| --- | --- |
| 09 | public class Test { |

|  |  |
| --- | --- |
| 10 | public static void main(String[] args) throws ClientProtocolException, IOException { |

|  |  |
| --- | --- |
| 11 | HttpClient client = new DefaultHttpClient(); |

|  |  |
| --- | --- |
| 12 | HttpGet request = new HttpGet('[http://restUrl](http://resturl/)'); |

|  |  |
| --- | --- |
| 13 | HttpResponse response = client.execute(request); |

|  |  |
| --- | --- |
| 14 | BufferedReader rd = new BufferedReader (newInputStreamReader(response.getEntity().getContent())); |

|  |  |
| --- | --- |
| 15 | String line = ''; |

|  |  |
| --- | --- |
| 16 | while ((line = rd.readLine()) != null) { |

|  |  |
| --- | --- |
| 17 | System.out.println(line); |

|  |  |
| --- | --- |
| 18 | } |

|  |  |
| --- | --- |
| 19 | } |

|  |  |
| --- | --- |
| 20 | } |

HTTP Post:

|  |  |
| --- | --- |
| 01 | import java.io.BufferedReader; |

|  |  |
| --- | --- |
| 02 | import java.io.IOException; |

|  |  |
| --- | --- |
| 03 | import java.io.InputStreamReader; |

|  |  |
| --- | --- |
| 04 | import org.apache.http.HttpResponse; |

|  |  |
| --- | --- |
| 05 | import org.apache.http.client.ClientProtocolException; |

|  |  |
| --- | --- |
| 06 | import org.apache.http.client.HttpClient; |

|  |  |
| --- | --- |
| 07 | import org.apache.http.client.methods.HttpPost; |

|  |  |
| --- | --- |
| 08 | import org.apache.http.entity.StringEntity; |

|  |  |
| --- | --- |
| 09 | import org.apache.http.impl.client.DefaultHttpClient; |

|  |  |
| --- | --- |
| 10 | public class Test { |

|  |  |
| --- | --- |
| 11 | public static void main(String[] args) throws ClientProtocolException, IOException { |

|  |  |
| --- | --- |
| 12 | HttpClient client = new DefaultHttpClient(); |

|  |  |
| --- | --- |
| 13 | HttpPost post = new HttpPost('[http://restUrl](http://resturl/)'); |

|  |  |
| --- | --- |
| 14 | StringEntity input = new StringEntity('product'); |

|  |  |
| --- | --- |
| 15 | post.setEntity(input); |

|  |  |
| --- | --- |
| 16 | HttpResponse response = client.execute(post); |

|  |  |
| --- | --- |
| 17 | BufferedReader rd = new BufferedReader(newInputStreamReader(response.getEntity().getContent())); |

|  |  |
| --- | --- |
| 18 | String line = ''; |

|  |  |
| --- | --- |
| 19 | while ((line = rd.readLine()) != null) { |

|  |  |
| --- | --- |
| 20 | System.out.println(line); |

|  |  |
| --- | --- |
| 21 | } |

|  |  |
| --- | --- |
| 22 | } |

|  |  |
| --- | --- |
| 23 | } |

C++: