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**Travaux Pratiques N° 1 : Protocole HTTP**

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| d. Répondre aux questions suivantes : | |
| **Questions** | **Réponses** |
| - Quelle méthode http faisant l’objet de cette requête ? | La methode GET |
| - Quelle est la requête URI de l’objet demandé ? | [Full request URI: http://cs.univ-batna2.dz/] |
| - Prévoir le nom du fichier demandé | I think its text.html (I couldn’t find it sorry ) |
| - Quelle est la version du protocole http ? | HTTP/1.1 |
| - Quelle est la signification de « keep-alive » ? | After looking at ref 01 (please look below) it means:  to remain or keep a single connection open for multiple http get/post methods. |
| - Que signifie « q=0.9 » ? | After looking at ref 02 (please look below) it means:  Specifies the format that the browser can accept here in our case its text/html |
| - Quel type de donnée le client préfère recevoir le plus dans la réponse http ? | text/html,application/xhtml+xml,application/xml;q=0.9,image/  avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n |
| f. Répondre aux questions suivantes : | |
| **Questions** | **Réponses** |
| - Que signifie la valeur 200 ? | After looking at ref 03 (please look below) it means:  That the request is succeeded, and the information returned with the response method (as I remember when I read about jsp last time it’s called post method (answer from the server)). |
| - Quel serveur est responsable de fournir la réponse http ? | Its nginx/1.15.6 |
| - Comment le corps de la réponse http est-il séparé de son en-tête ? | I couldn’t find it Prof. sorry |
| - Quel est le type des données renvoyées par le serveur dans le corps de la réponse http ? | Text/html |
| - Combien de lignes de code comporte le document retourné ? | Its 274 lines |

Références :

01/ What does it mean keep alive:

<https://www.imperva.com/learn/performance/http-keep-alive/#:~:text=HTTP%20keep%2Dalive%2C%20a.k.a.%2C,connections%20close%20after%20each%20request.&text=Keep%2Dalive%20also%20reduces%20both,memory%20usage%20on%20your%20server>.

02/ what does it mean q=0.9:

<https://www.cl.cam.ac.uk/~jw35/courses/apache/html/x247.htm#:~:text=on%20these%20parameters.-,text%2Fxml%2Capplication%2Fxml%2Capplication%2Fxhtml%2B,the%20earlier%20types%20(default%20q%3D>

03/ what does it mean the value 200:

<https://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html>





