Lab Work 01 Report: Wireshark Introduction.

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| **Student Name Surname** | **Student ID** | **Date** |
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1. Assignment Variant

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| Instruction:The step by step formation of an individual variant of the assignment from the surname-name to the final number. |  |

2. HTTP Frame Analyse

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| **Nr** | **Question** | **Answer** |
| 1 | Is the frame an outgoing or an incoming frame? |  |
| 2 | What is the source MAC address of the data-link layer header in the frame? |  |
| 3 | What is the destination MAC address of the data-link layer header in the frame? |  |
| 4 | Source IP address of the network-layer header in the frame: |  |
| 5 | Destination IP address of the network-layer header in the frame: |  |
| 6 | Total number of bytes in the whole frame: |  |
| 7 | Number of bytes in the Ethernet (data-link layer) header: |  |
| 8 | Number of bytes in the IP header: |  |
| 9 | Number of bytes in the TCP header: |  |
| 10 | Total bytes in the message at the application layer (“payload”): |  |

3. A Hex Dump of the HTTP Captured Frame

4. A Screenshots or Printout of the Captured HTTP Frame

4.1. Frame and Data-link layer (Ethernet)

4.2. Network layer (IP)

4.3. Transport layer (TCP)

4.4. Application layer (HTTP)