NET311 – Computer Networks Management

Lab 2 Answer Sheet

Instructor: Dr. Mostafa Dahshan

|  |  |
| --- | --- |
| Student ID | Click or tap here to enter text. |
| Student Name | Click or tap here to enter text. |

# Part 1

## Lab sheet 1.1



## Lab sheet 1.2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Total Length | Time to Live | Protocol | Source | Destination |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

## Lab sheet 1.3

|  |  |  |  |
| --- | --- | --- | --- |
| Request Method | Request URI | User-Agent | Host |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

# Part 2

## Lab sheet 2.1

|  |  |
| --- | --- |
| What is the Type/Code value of the first ICMP request? | Click or tap here to enter text. |
| What is Type/Code value of the first ICMP reply? | Click or tap here to enter text. |
| What is Sequence number of the second ICMP request? | Click or tap here to enter text. |
| What is Sequence number of the second ICMP reply? | Click or tap here to enter text. |
| What is Data of the third ICMP request? | Click or tap here to enter text. |
| What is Data of the third ICMP reply? | Click or tap here to enter text. |
| What is Time of the fourth ICMP request? | Click or tap here to enter text. |
| What is Time of the fourth ICMP reply? | Click or tap here to enter text. |

## Lab sheet 2.2



## Lab sheet 2.3

|  |  |
| --- | --- |
| What is the TTL (Time to live) value in the first ICMP request? | Click or tap here to enter text. |
| What is the Type/Code value of the first ICMP request? | Click or tap here to enter text. |
| What is the Type/Code value of the first ICMP TTCL Exceeded response? | Click or tap here to enter text. |
| How many ICMP packets with TTL = 1? | Click or tap here to enter text. |
| What is the source IP address of the second ICMP TTL Exceeded response? | Click or tap here to enter text. |
| What is the source IP address of the third ICMP TTL Exceeded response? | Click or tap here to enter text. |
| What is the largest TTL value in ICMP requests after the last TTL Exceeded response? | Click or tap here to enter text. |

## Lab sheet 2.4



## Lab sheet 2.5

