# Lab 7-B UDP

Name – Sati, Ankit Date – 12/22/2021

Section - 001

Total in points (Maximum 100 points)–

Professors Comments –

Affirmation of Independent Effort – Ankit Sati

Graphical user interface, application

Description automatically generated

1. There are four fields in the UDP header - source port, destination port, length, and checksum
2. The length of each of the UDP header fields is 2 bytes.
3. The value in the length field indicates the sum of the 8 header bytes
4. The maximum number of bytes included in a UDP payload is 216 - 1 - 8 = 65527 bytes.
5. The largest possible port number is 216 - 1 = 65535
6. The protocol number for UDP is Hexadecimal - 0x11

Decimal - 17

1. The source port of the packet is the port number contained as the destination port number in the response packet. This relationship is also conversely true between the source port number of the response packet and its destination port number.