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Que 2 ⇒,

Ans)

Given,

bit m = 0

HLEN = 20

Total length = 500

Segment length = 200.

m = 0 {means last packet of fragment of original packet}.

HLEN = 20

⇒ Header length = HLEN × 4

= 20 × 4 = 80.

Total length includes header too.

⇒ Packet length without header.

Payload. = 500 − 80 = 420.

Last Byte Address =
First Byte Address + Payload − 1

First Byte Address =, offset × 8

= segment length × 8

= 200 × 8 = 1600

Last Byte Address = 1600 + 420 − 1

= 2019.