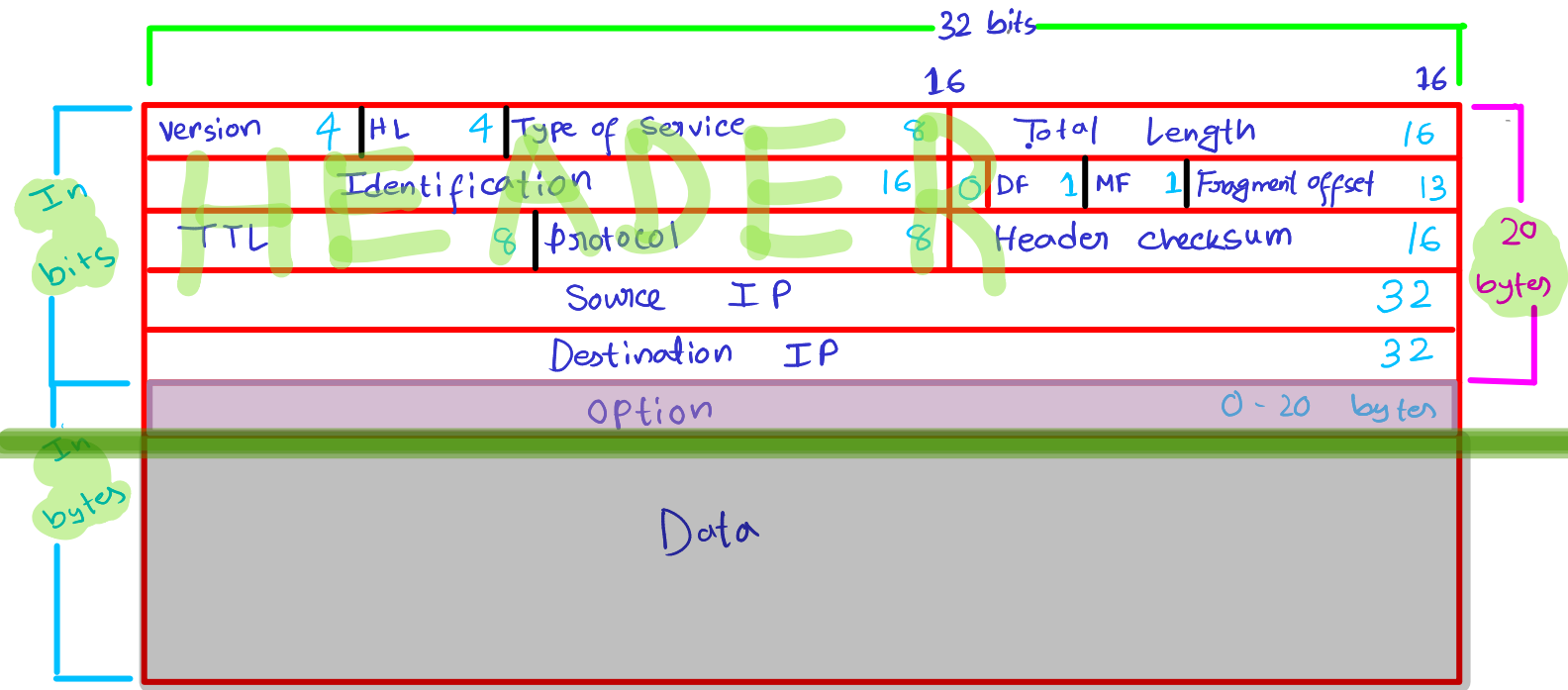


IP V4



minimum size of Ip header = $\frac{32 \text{ bits} \times 5}{8} \text{ byte}$ if the option = 0 byte

= $\frac{160}{8} \text{ byte}$

= 20 byte

Maximum size of Ip header = 20 + 20 bytes if the option = 20 byte

= 40 bytes