E-mail message $\xrightarrow{\text{SHA-1}}$ Msg Digest

authentication of the source
provides assurance of the source of info.

<u>Message Integrity</u> ⇒ message not being altered
⇒ most common approach is to use Hash function.

Unit-2

* ~~Mutable~~ Immutable IP Header Fields
    1. Header length
    2. Version
    3. Source IP
    4. Payload length
    5. Next Header
    6. Destination IP

<u>Mutable</u>   1. Class
           2. Flow label
           3. Hop limit

Mutable but ∧Predictable   1. Destination IP
   ~~field~~