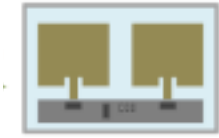
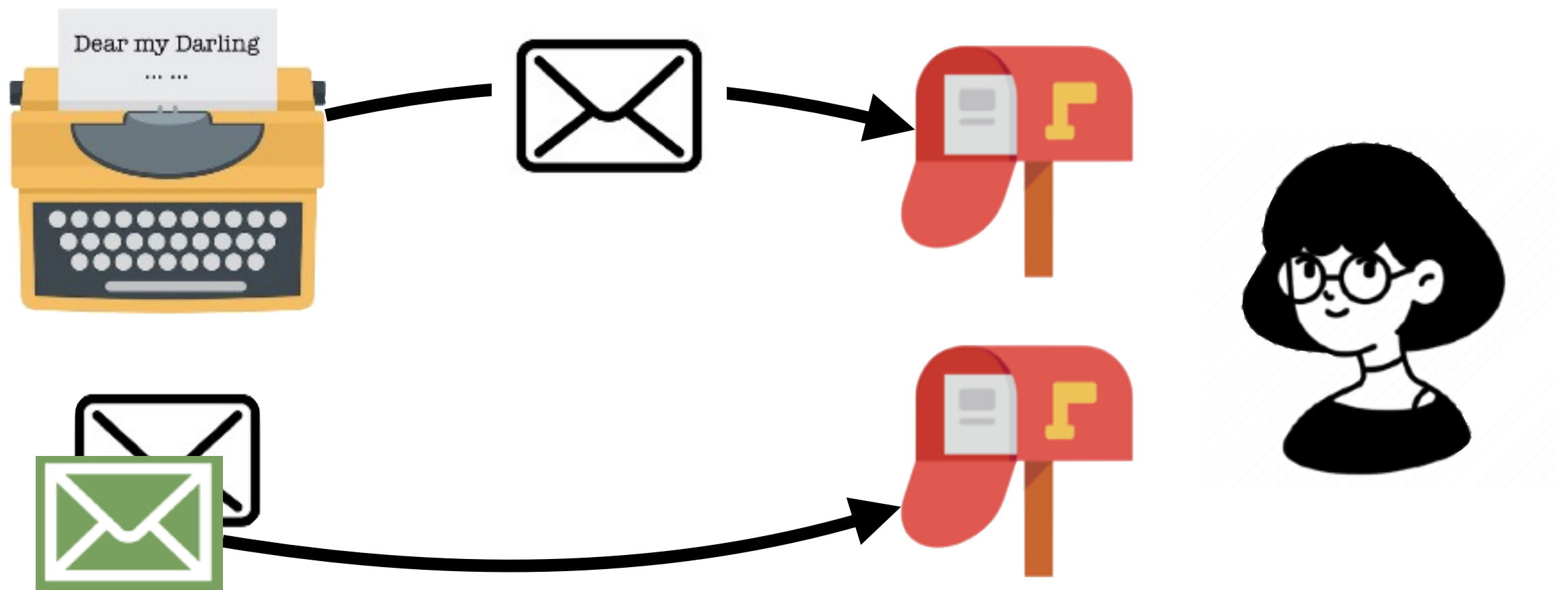


# Design



## Downlink communication - from reader to tag

- An analogy first: want to send a letter to my girlfriend



Sadly she is an illiterate,  
So we made a convention  
White - normal  
Green - something happens

# Design



## Downlink communication - from reader to tag

- It is exactly what the downlink did:
  - Tag, though cannot extract msg from wifi packet (cannot read a letter), but can perceive **WHETHER** there is a wifi packet (the color of the envelope)
  - Using **presence / absence** of packets to encode data