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### Homework 3 - RSA

Watermarking and encryption have 2 very unique use cases. Watermarking is best used for proving the ownership of a data that is taken, or for embedding information in data. Encryption is best used when data needs to be protected. I prefer encryption because I am not sharing data or media. A Use Case where Watermarking would be better over encryption could be an photographer trying to sell art online. That person would want the data to appear unaltered so people could view it , but still want the data to be protected in case it is stolen. Encryption could be more useful if there is data that the owner doesnt want someone to see. An example could be military communications. The owner of the audio data would want the message to be encrypted so that anyone listening wouldn't be able to understand it.