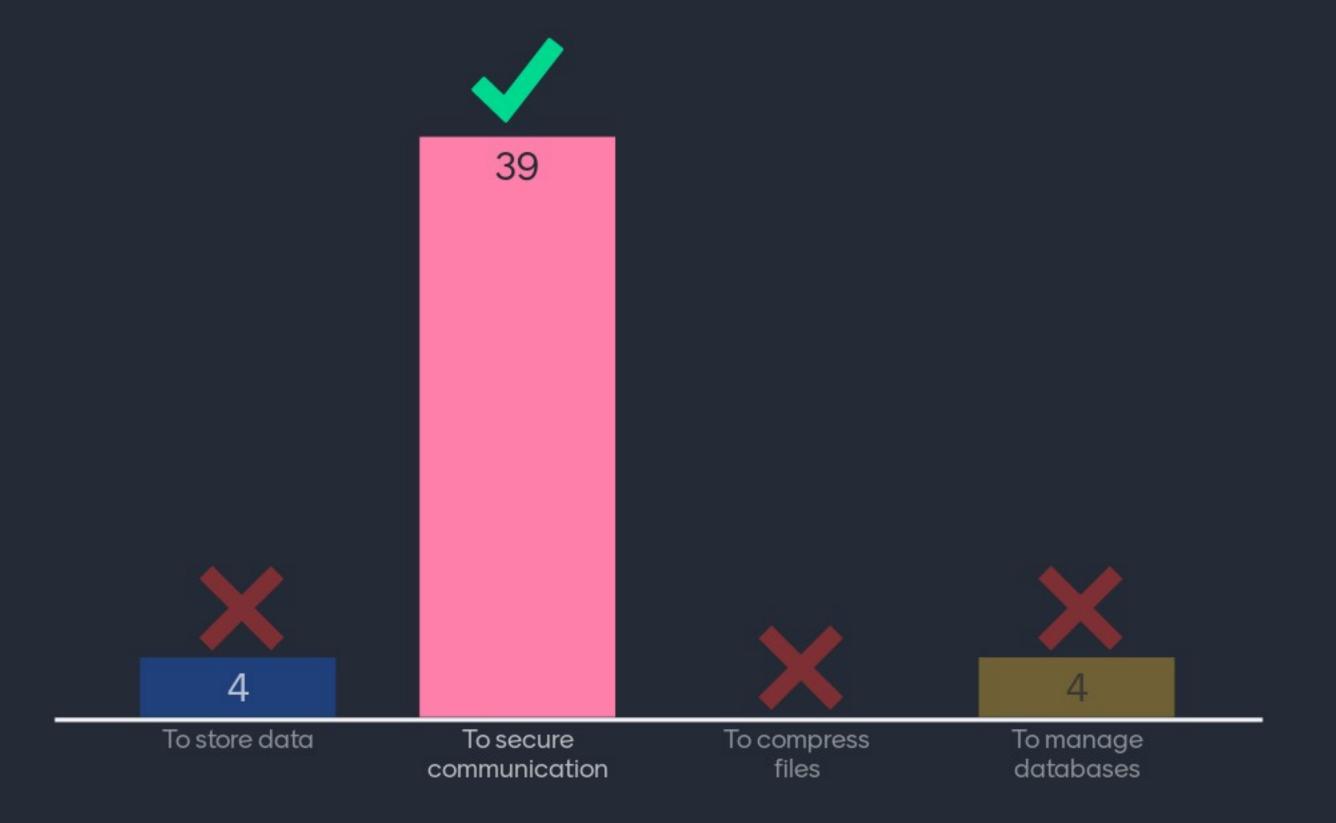


### Mastering Cryptography and Data Security

An Educational Quiz



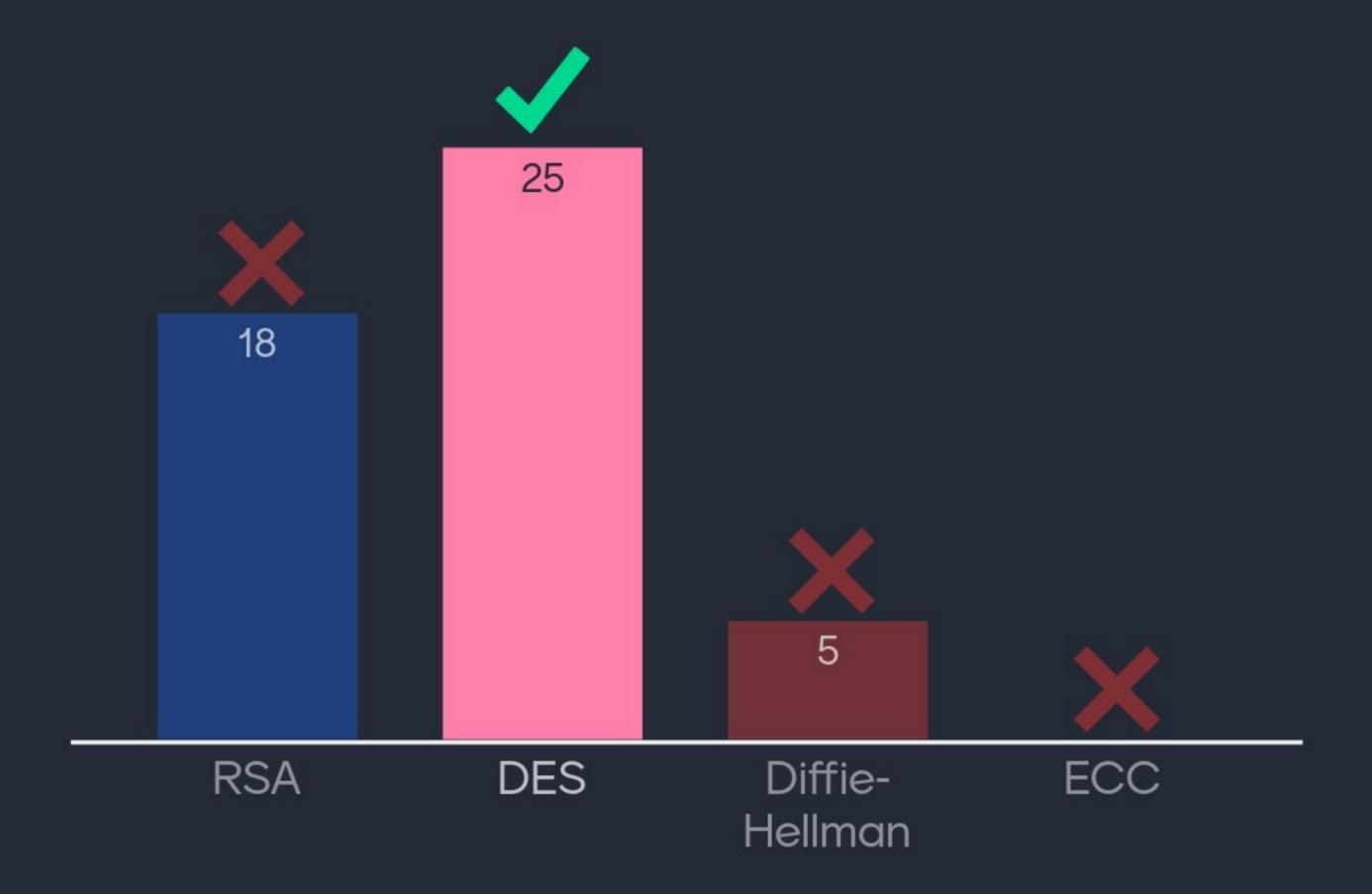
# What is the primary purpose of cryptography?





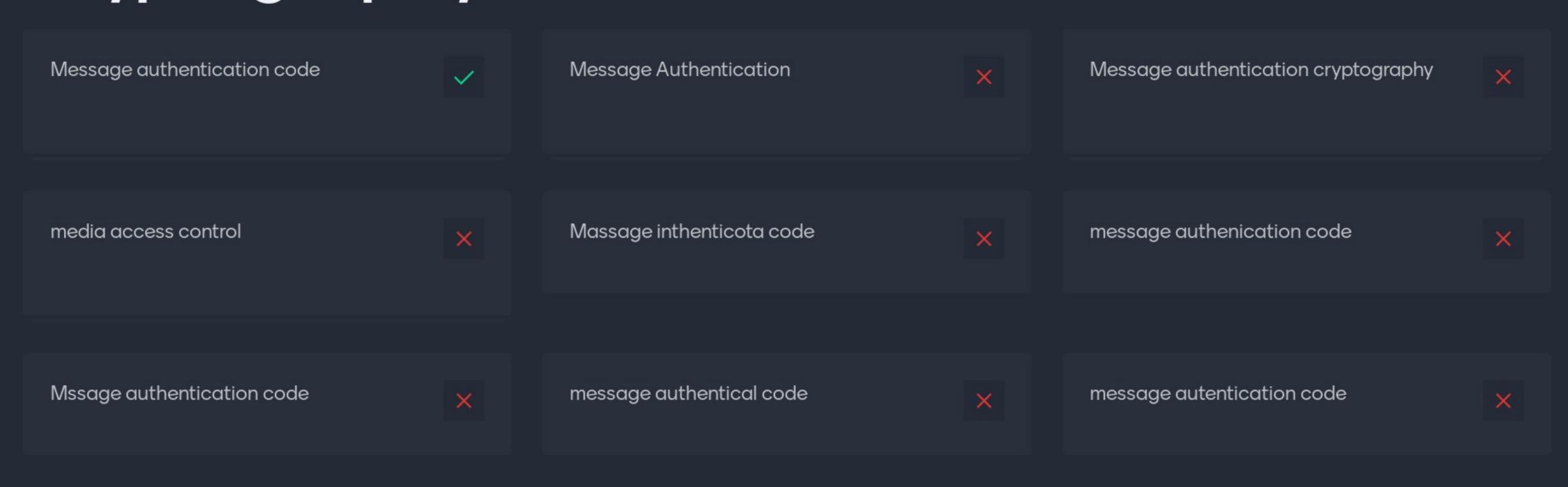


## Which of the following is a symmetric key algorithm?





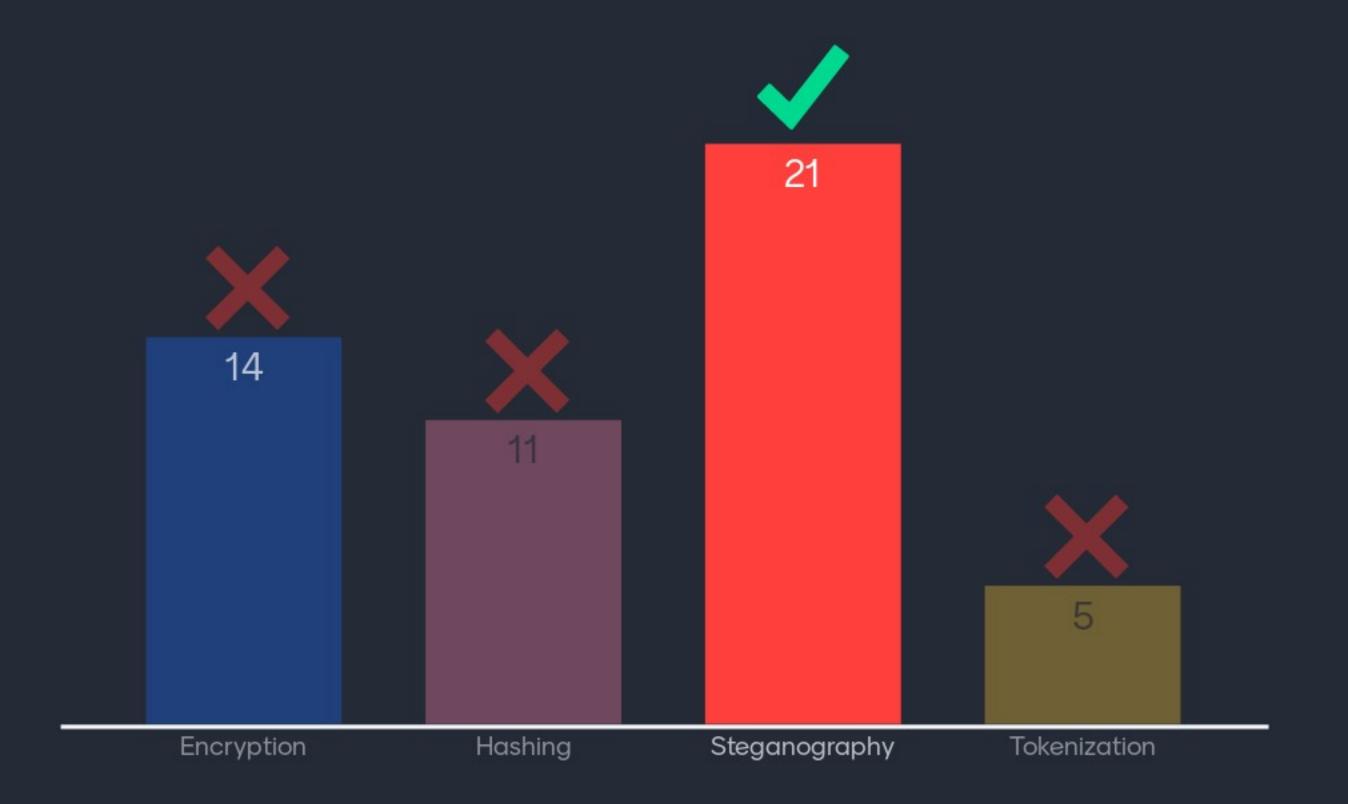
# What does MAC stand for in cryptography?



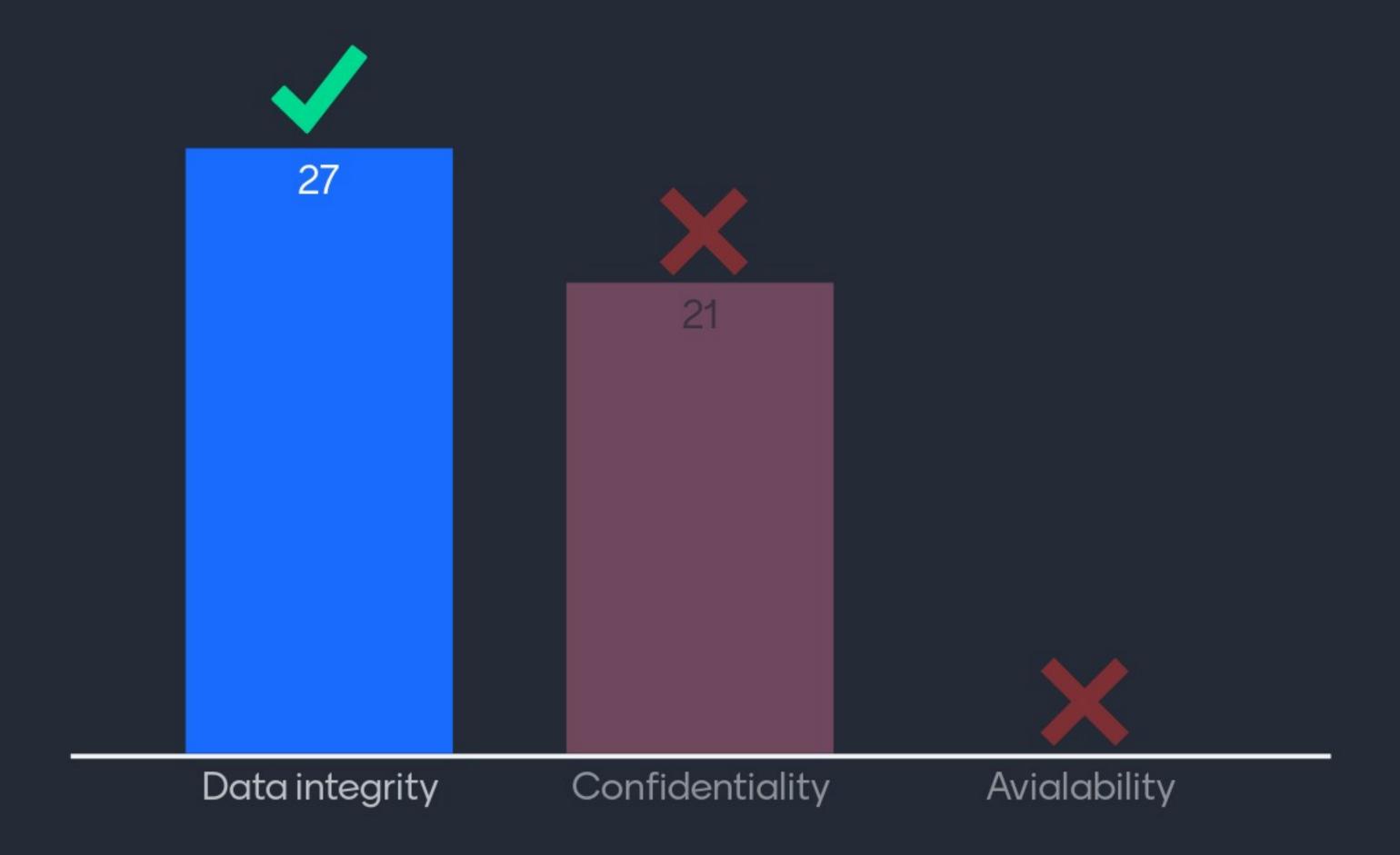
The correct answer is: Message Authentication Code



## Which technique hides data within other data?

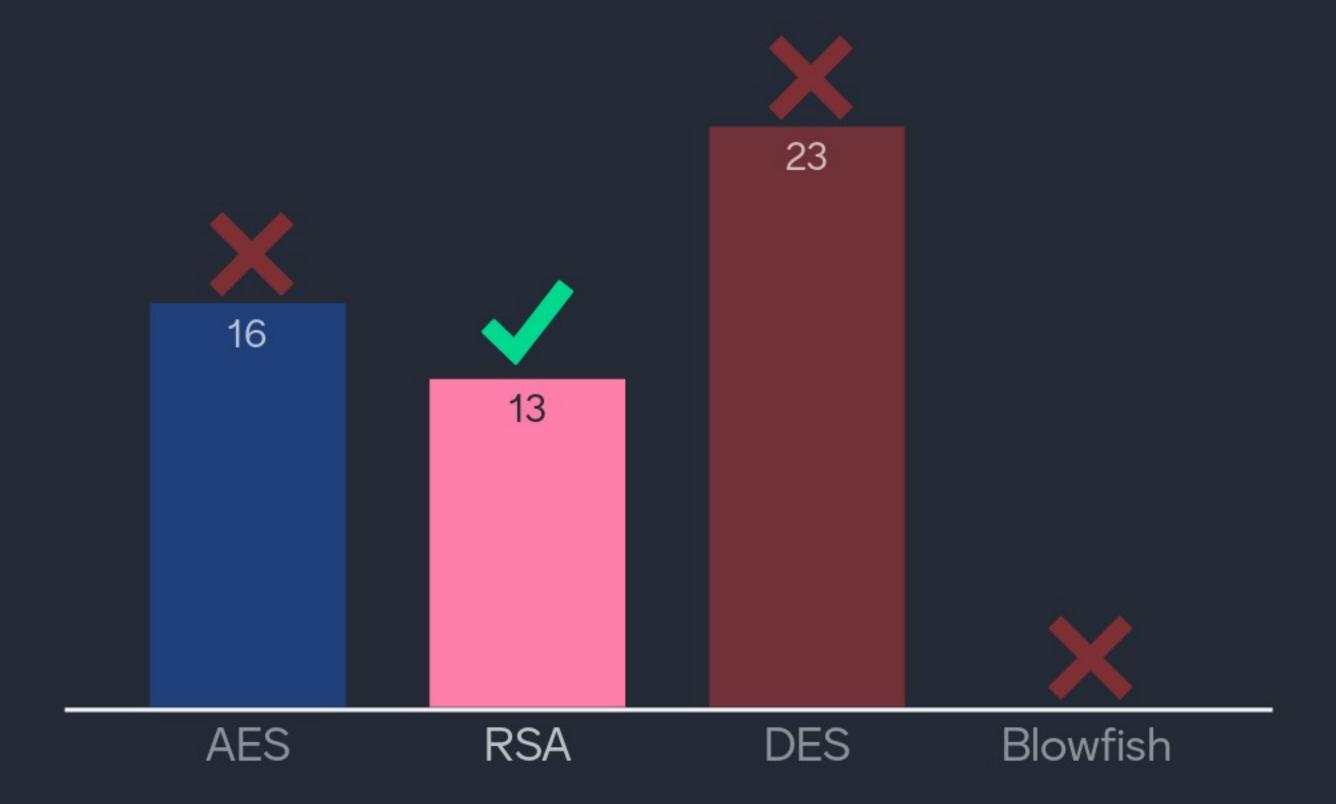


### What is the primary function of hashing?

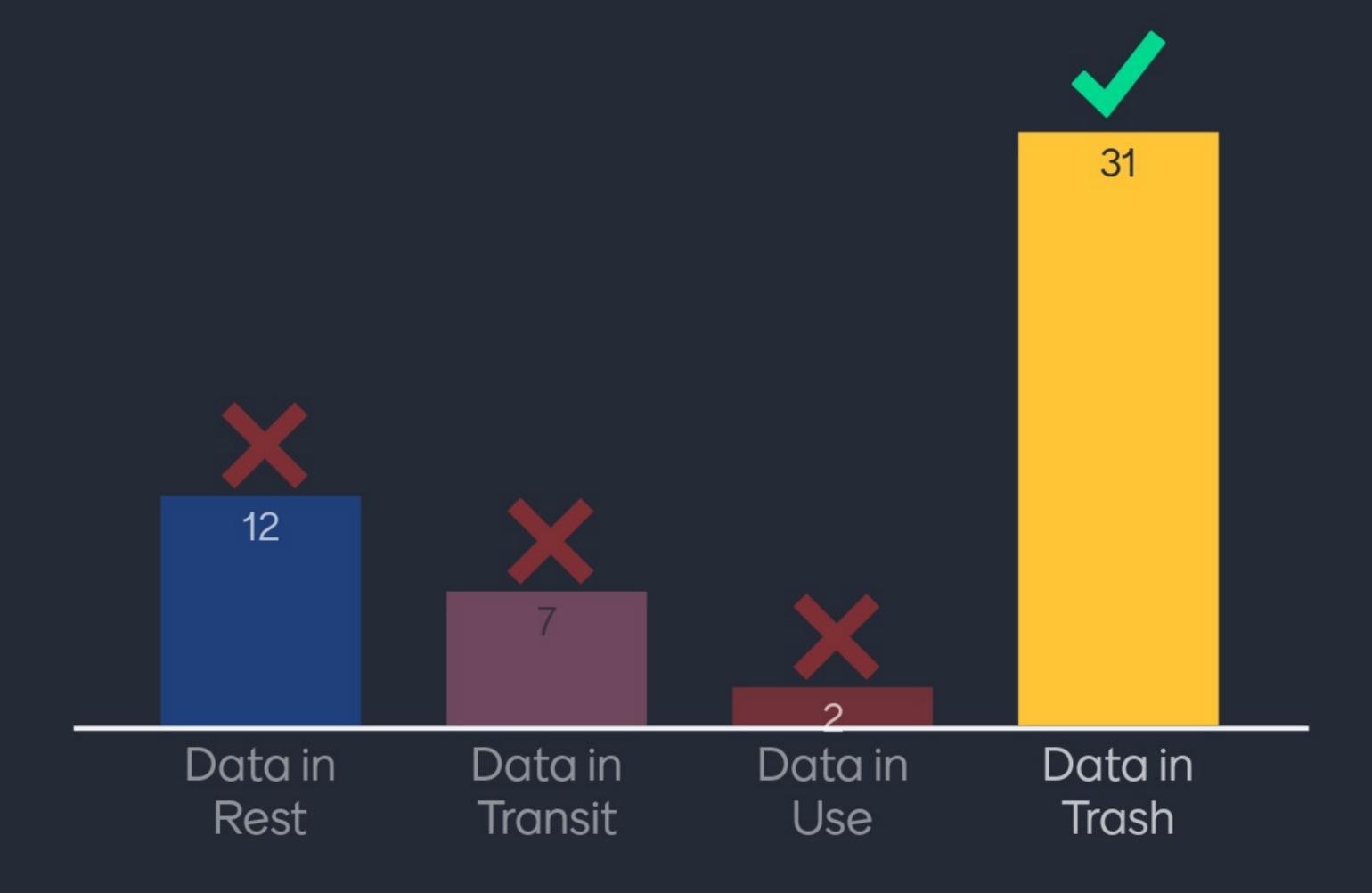




# Which algorithm is used for digital signatures?

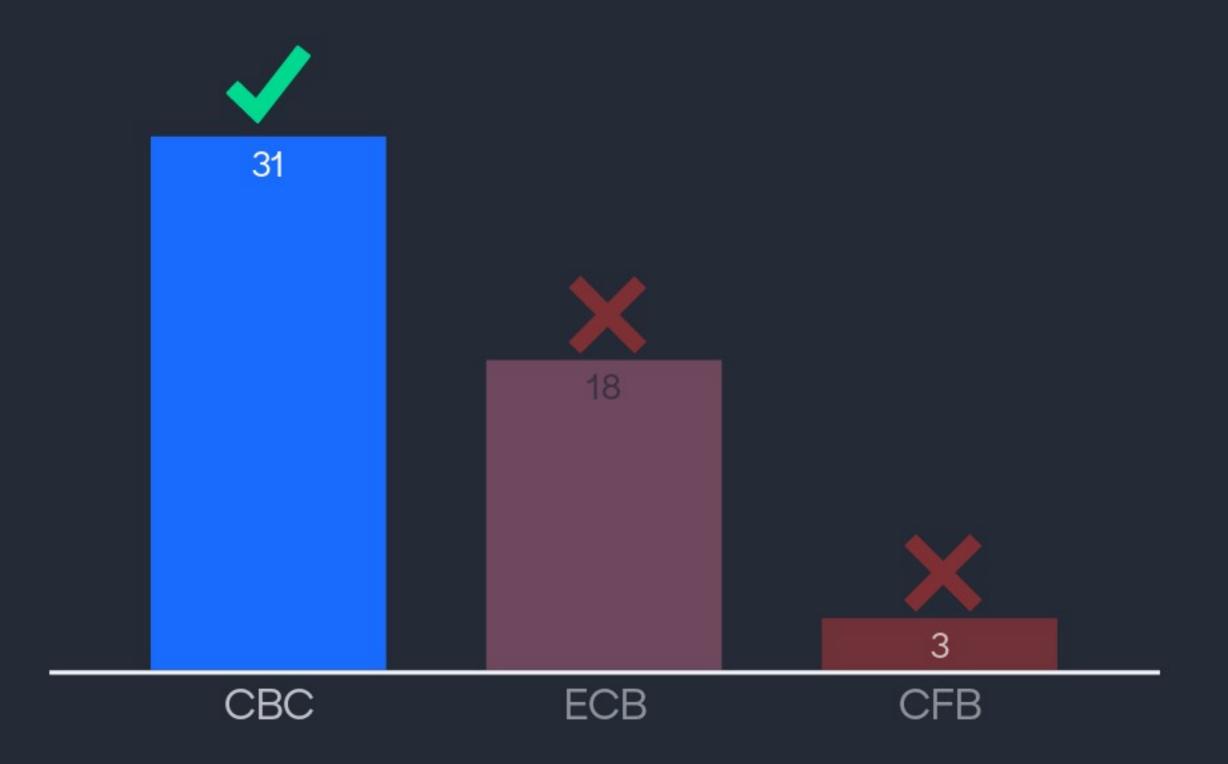


#### Which is not a state of data

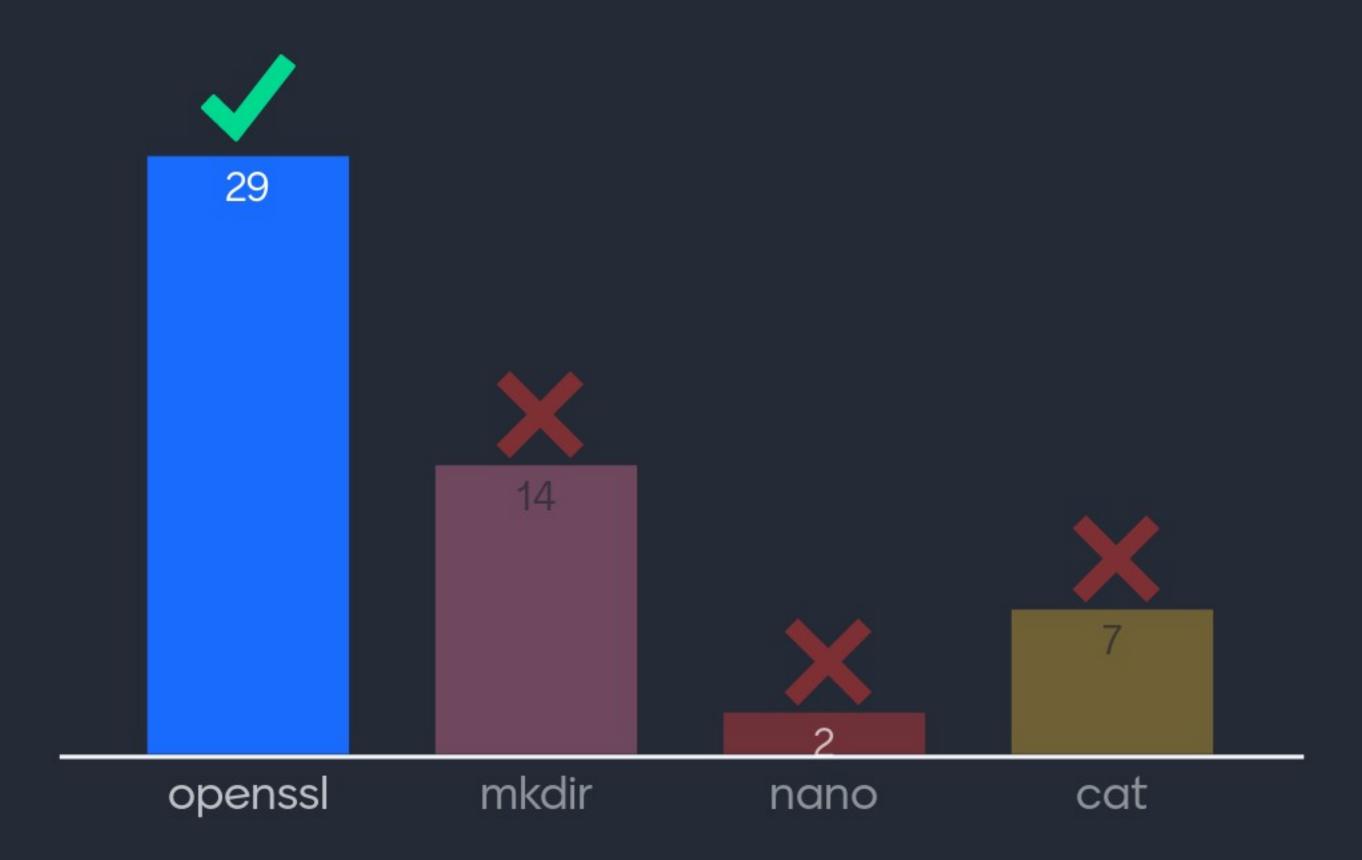




In this mode, each plaintext block is XORed with the previous ciphertext block before encryption. The first block uses an Initialization Vector (IV).

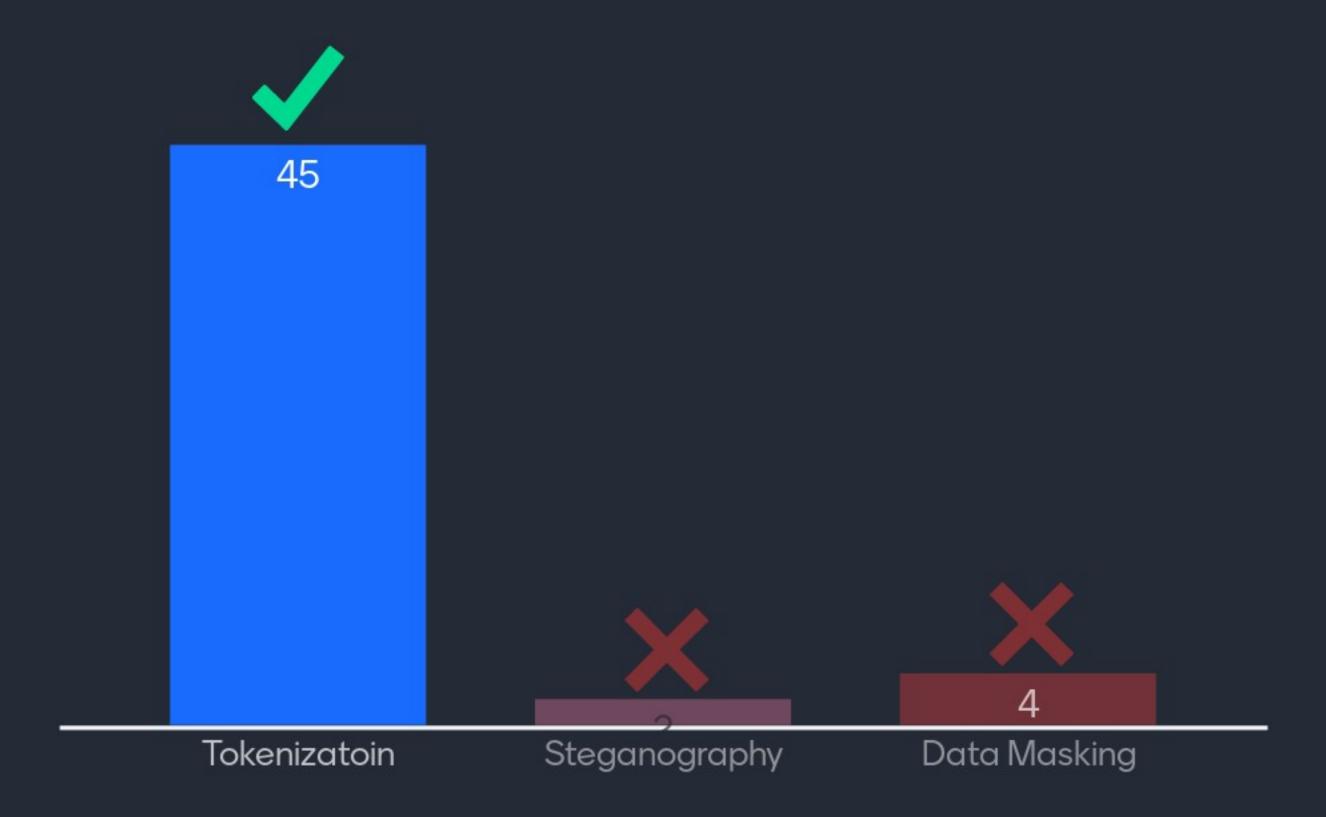


### \_\_\_\_ genrsa -out key.pri (Complete the command)

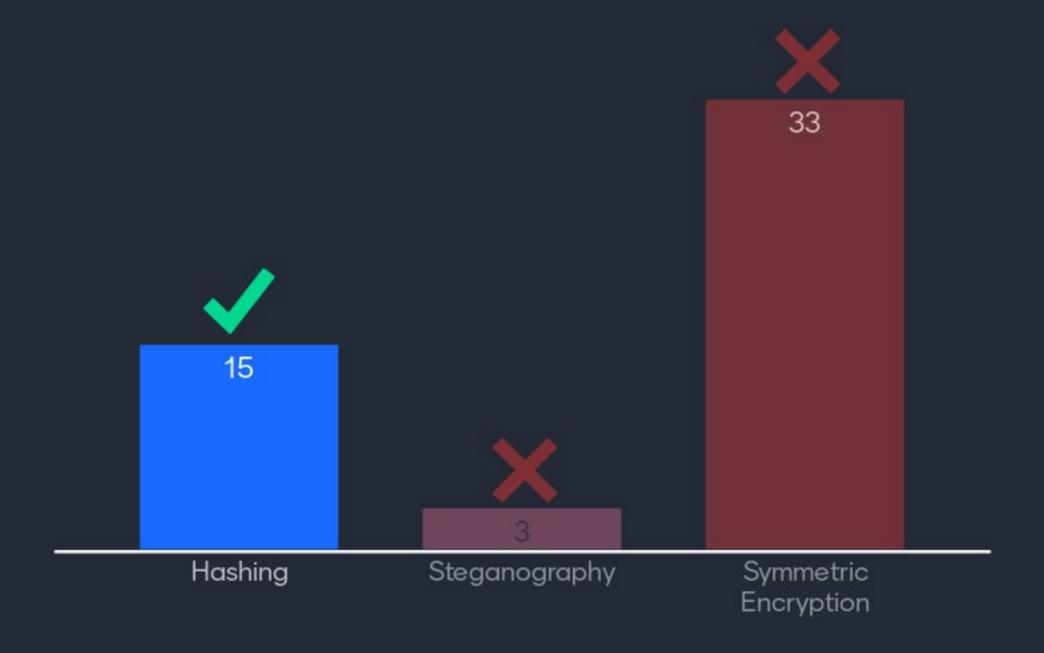




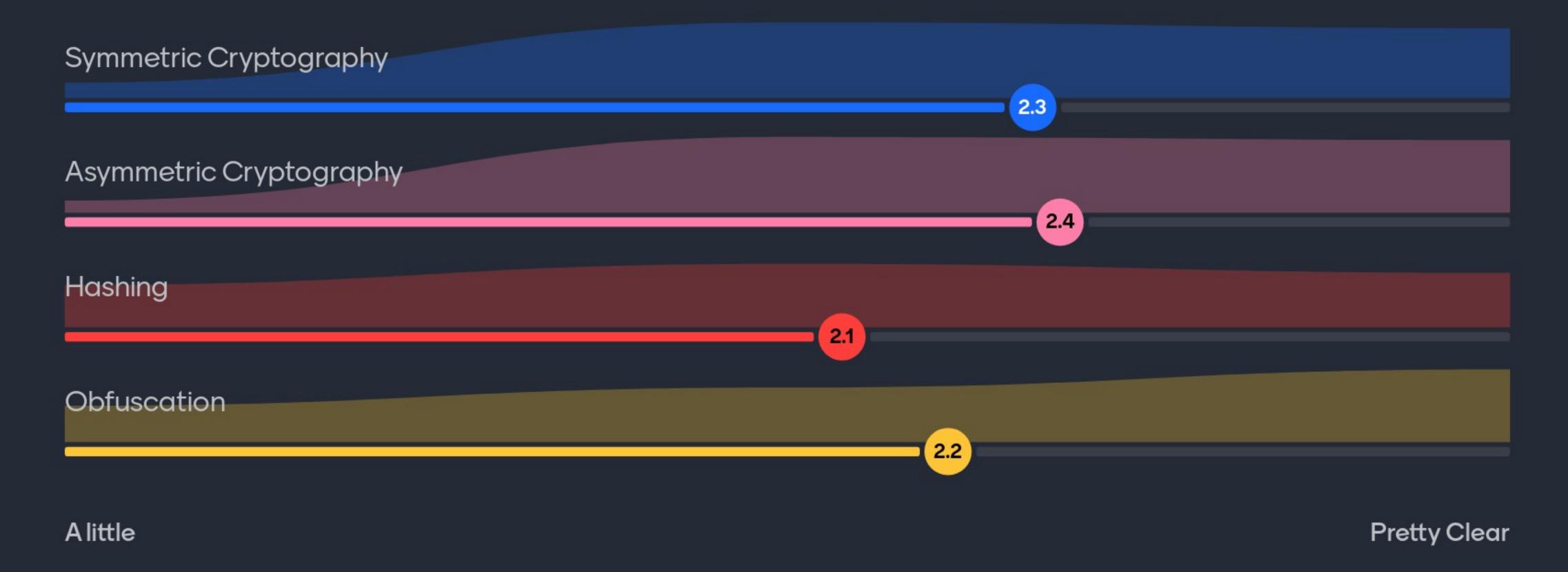
### Payment Processing is an application of ?



A one-way cryptographic function is a mathematical process that converts data (such as a file or password) into a fixed-length output, known as a



### How much clear you are about these topics (1= a little, 2 = Very clear, 3 = Pretty clear)



## On a scale of 1 to 5, how good was the 5-days program

Honestly XD

4.2

Bad





#### Quiz leaderboard

