

Problem Set 3

Please turn in a hard-copy in class on April 17
This homework is to be done individually

All exercises refer to the KPS book.

1. Question 9.10.2. Answer the question both for the case when Alice chooses a low-entropy password and when she chooses a high-entropy password.
2. Question 11.9.2.
3. Question 11.9.5.
4. Question 11.9.6.
5. Question 11.9.9.
6. Question 11.9.10.
7. Question 12.5.15.
8. Question 15.9.4.
9. Question 15.9.5.
10. Question 15.9.6.