

Cryptanalysis 2021 Homework 1
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Question 1.

This is my answer to the first question.

Don't forget to fill in your personal and class information at the top!

Question 2.

This question's number will be auto-incremented.

Question 5.

Questions 2 and 3 were not solved, this is an answer to question 5.

Question 6.

Use the `alphaparts` environment to for letters.

- (a) Part a
- (b) Part b
- (c) Part c

Question 7.

You can still do things like nesting lists inside of these environments.

- (a) part a
 - (i) making point number 1
 - (ii) making point number 2
 - (iii) making point number 3
- (b) part b
- (c) part c

Question 8.

Using the `description` environment is a great way to typeset induction proofs!

Base Case: Here I have my base case.

Induction Hypothesis: Assume things to make proof work.

Induction Step: Prove all the things.

Therefore, we have proven the claim by induction on in the `description` environment.