Make-up instructions if you missed class:

do all 3 of these incrementally WITHOUT looking at the reveal as discussed in the lecture recording. Then do the logprob fill-out.

Write below: what did you find?

once you're done, scan and submit everything to gradescope.

<u>What happened when you did this experiment?</u>

CS 485 Spring 2024 Name: _____
Turn in at end of lecture
Version 1. **DO NOT LOOK AT OTHERS' WORKSHEETS.**

Predict a probability distribution for the next word in the sequence. We guarantee it will be one of the following choices. Your probabilities must sum to one (as close as possible).

Later, we will reveal the word, and you will get more points if you gave a higher probability to that word that is revealed.

the ___???___

word	*predicted prob*
Lord	_____
car	_____
database	_____
first	_____
great	_____
place	_____

AFTER THE REVEAL:

natural log(prob of revealed word) =

CS 485 Spring 2024 Name: _____
Turn in at end of lecture
Version 2. **DO NOT LOOK AT OTHERS' WORKSHEETS.**

Predict a probability distribution for the next word in the sequence. We guarantee it will be one of the following choices. Your probabilities must sum to one (as close as possible).

Later, we will reveal the word, and you will get more points if you gave a higher probability to that word that is revealed.

load it into the ___???___

word	*predicted prob*
Lord	_____
car	_____
database	_____
first	_____
great	_____
place	_____

AFTER THE REVEAL:

natural log(prob of revealed word) =

CS 485 Spring 2024 Name: _____
Turn in at end of lecture
Version 3. **DO NOT LOOK AT OTHERS' WORKSHEETS.**

Predict a probability distribution for the next word in the sequence. We guarantee it will be one of the following choices. Your probabilities must sum to one (as close as possible).

Later, we will reveal the word, and you will get more points if you gave a higher probability to that word that is revealed.

Holly popped the door open and clambered out and down the wing. She helped him pull the luggage out of the cargo area and load it into the ___???___

word	*predicted prob*
Lord	_____
car	_____
database	_____
first	_____
great	_____
place	_____

AFTER THE REVEAL:

natural log(prob of revealed word) =