

# Homework Assignment 6

12/5/2024

Missing

25 Points Possible

Attempt 1



In Progress

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## Unlimited Attempts Allowed

### ▼ Details

The assignment is due by the end of the day on Thursday, December 5.

For this assignment you will need to use GPUs. It is recommended to use the GPUs provided by Google Colab Pro (\$10 per month).

Differently from the previous assignments, for this assignment there is an additional exercise for the graduate students. Please select based on whether you are an undergraduate or graduate student.

Note that if coding assistants have been used for solving the problems, or if the codes are copied from elsewhere, 0 marks will be assigned.

Please check the assignment periodically for updates; if there are any typos or inconsistencies I will update the files. The latest version was updated on 11/15 (November 15).


## Undergraduate students:

The assignment consists of two exercises:

- NLP exercise (15 points)
- Hugging Face exercise (10 points)

The assignment has also Bonus Exercises, which are not mandatory to attempt, and are also more challenging than the required exercises.

Attached please find the folder with the files:

- [Undergraduate Assignment 6 Nov 15.zip](https://canvas.uidaho.edu/courses/31629/files/3622547?wrap=1)  
(<https://canvas.uidaho.edu/courses/31629/files/3622547?wrap=1>)\_   
([https://canvas.uidaho.edu/courses/31629/files/3622547/download?download\\_frd=1](https://canvas.uidaho.edu/courses/31629/files/3622547/download?download_frd=1))

## Graduate students:

The assignment consists of three exercises:

- NLP exercise (12 points)

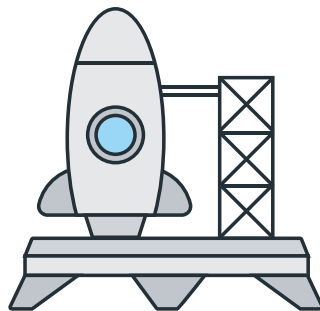
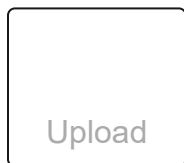
- Hugging Face exercise (8 points)
- PEFT exercise (5 points)

The assignment has also Bonus Exercises, which are not mandatory to attempt, and are also more challenging than the required exercises.

Attached please find the folder with the files:

- [Graduate Assignment 6 Nov 15.zip](https://canvas.uidaho.edu/courses/31629/files/3622551?wrap=1) (<https://canvas.uidaho.edu/courses/31629/files/3622551?wrap=1>) [↓](https://canvas.uidaho.edu/courses/31629/files/3622551/download?download_frd=1) ([https://canvas.uidaho.edu/courses/31629/files/3622551/download?download\\_frd=1](https://canvas.uidaho.edu/courses/31629/files/3622551/download?download_frd=1))

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