Let's conduct experiments on AESLC and CNN datasets. They differ by the number of data points, size of the input, and output.

	AESLC	**CNN/Daily Mail**	**Legal**
Train set	14,430	287,113	356
Test set	1,906	11,490	45
Validation set	1,960	13,368	45

Experiments on the AESLC dataset			**Currently done by**
1	Evaluate vanilla pegasus on AESLC	✔	
2	Evaluate on fully fine-tuned with AESCL on AESLC	✔	
3	Fine-tune embeddings only, evaluate on AESLC	✔	
4	Fine-tune the last layer of the encoder, evaluate on AESLC	✔	Luba
5	Fine-tune the last layer of the decoder, evaluate on AESLC	✔	Luba
6	Fine-tune the last layers of both the encoder and decoder, evaluate on AESLC	✔	Luba
Experiments on the CNN Dailymail dataset			
7	Evaluate vanilla pegasus on CNN	✔	
8	Evaluate on fully fine-tuned with CNN on CNN	✔	
9	Fine-tune embeddings only, evaluate on CNN To do so, modify `pegasus/params/estimator_utls` See `How_to_run_pegaus_on_google_colab.ipynb`	✔	Swetha
10	Fine-tune the last layer of the encoder, evaluate on CNN To do so, modify `pegasus/params/estimator_utls` See `How_to_run_pegaus_on_google_colab.ipynb`	✔	Sadia
11	Fine-tune the last layer of the decoder, evaluate on CNN	✔	Luba

12	Fine-tune the last layers of both the encoder and decoder, evaluate on CNN	✔	Swetha
13-15 are steps to create a dataset for user-controlled length with CNN dataset			
13	Append (or prepend ?) each input of the test dataset with the word "*long*" and combine with the outputs from 8 to create a training dataset for user preference "medium summary"	✔	Luba
14	Lower *max_output_len* from 128 to 64 and fully fine-tune on CNN To do so, modify `@registry.register("cnn_dailymail_transformer")` in `pegasus/params/public_params.py`	✔	Sadia
15	Append (or prepend ?) each input of the test dataset with the word "*short*" and combine with the outputs from 13 to create a training dataset for user preference "short summary"	✔	Luba
Experiments with the Legal dataset			
16	Evaluate vanilla pegasus on Legal	✔	Sadia
17	Evaluate fully fine-tuned CNN on Legal	✔	Sadia, Swetha
18	Fine-tune on Legal only, evaluate on Legal	✔	Swetha
19	Fine-tune on both, CNN and Legal, evaluate on Legal	✔	Sadia
20	Fine-tune on user preferences for length: CNN + Legal	✔	Luba
21	Fine-tune the last layers of both the encoder and decoder, evaluate on Legal	✔	Swetha