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In [ ]: pip install notebook
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In [ ]: import torch
from transformers import BertTokenizer, BertModel
```

```
In [ ]: def sentiment_analysis(text):
    # Your code for sentiment analysis
    pass

def paraphrase_detection(text1, text2):
    # Your code for paraphrase detection
    pass

def semantic_similarity(text1, text2):
    # Your code for semantic similarity
    pass
```

```
In [ ]: import threading

def run_tasks():
    thread1 = threading.Thread(target=sentiment_analysis, args=("Your text here",))
    thread2 = threading.Thread(target=paraphrase_detection, args=("Text1", "Text2"))
    thread3 = threading.Thread(target=semantic_similarity, args=("Text1", "Text2"))

    thread1.start()
    thread2.start()
    thread3.start()

    thread1.join()
    thread2.join()
    thread3.join()

run_tasks()
```

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