



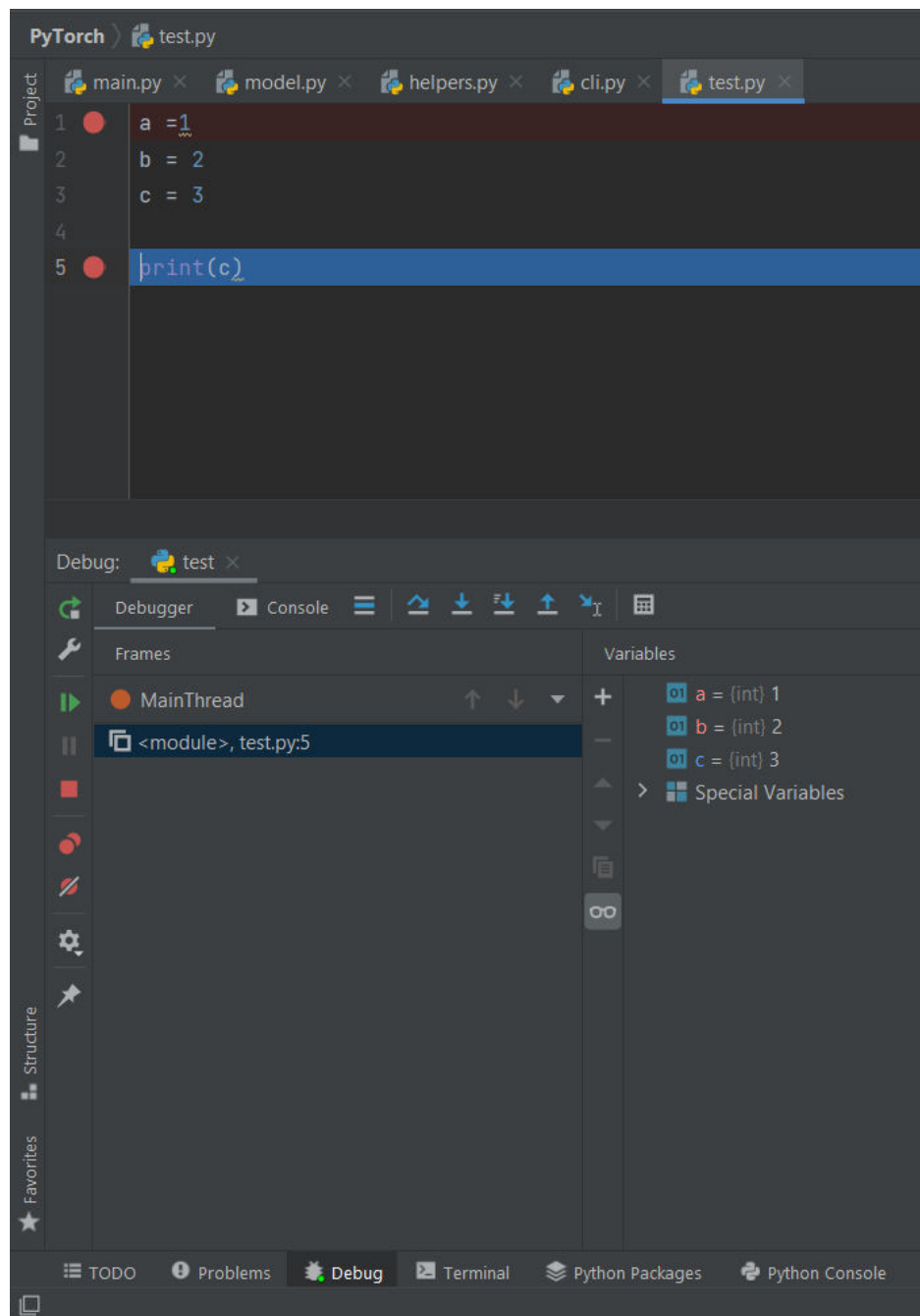
Computer Science Final Year Project

Weekly Progress Report

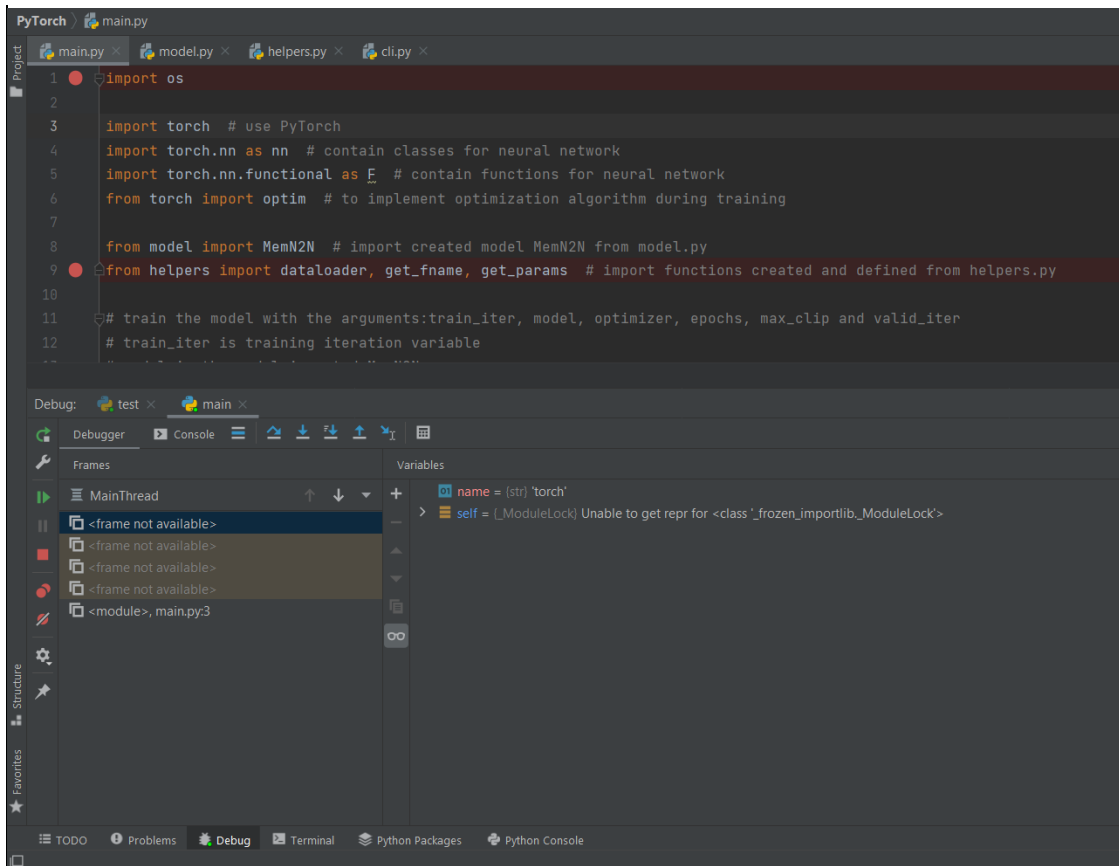
Week Number: 13

Date: 30th October 2021

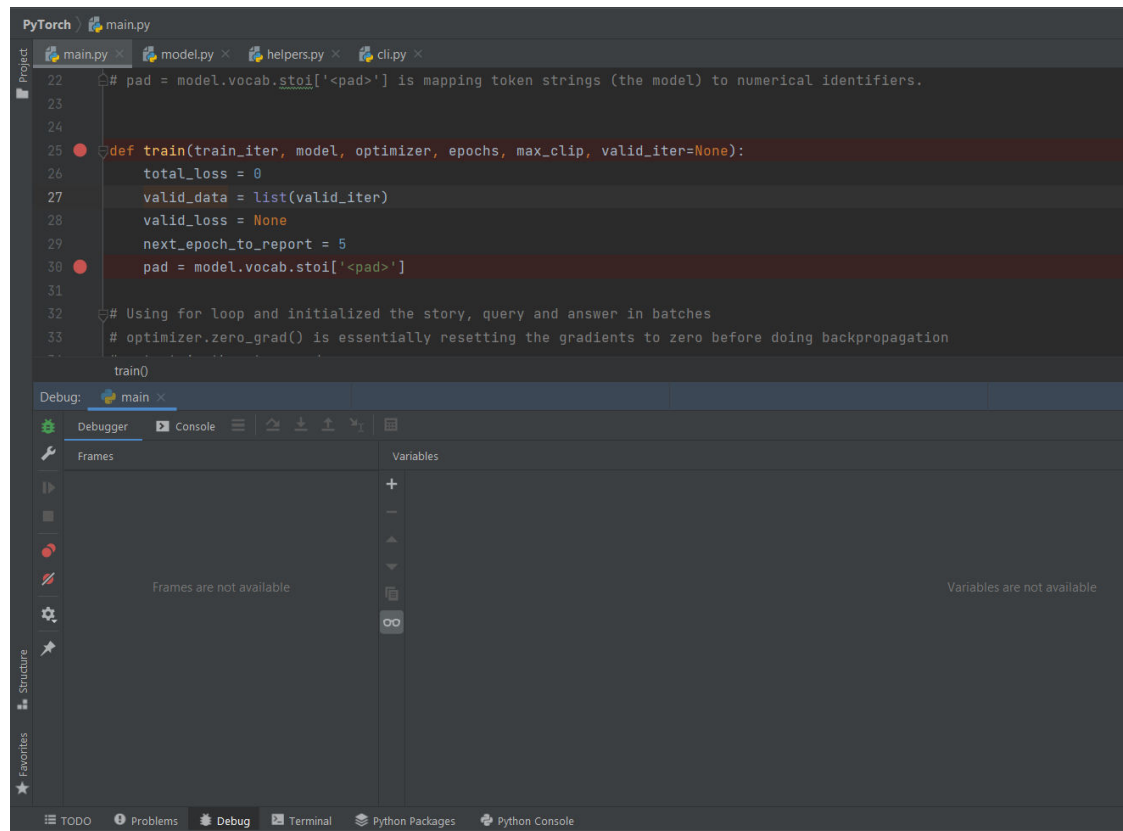
Student Reg No:	17B9082	Student Name:	Muhammad Syauqi Waiz bin Haji Sufri
Supervisor Name:	Dr Ajaz Ahmad Bhat		
Project Title:	An episodic memory approach to continual learning systems.		
<p>This week's objectives and progress: (specify experiments' methodology, aim, objectives and results obtained if any)</p> <p>1. Learn and understand EMN codes</p> <p>I tried the debugging tool on a simple python code:</p>			



Then I tried the debugging on the main.py:



The debugging works on the import functions. However:



It does not seem to be able to output anything “frames are not available” and “variables are not available”. It’s the same with the rest of the codes. I am unsure why and would like your opinion on this.

Also, I would like to discuss regarding my FYP interim presentation and report as would like to know which to include as stated below:

Student must include:

introduction,
objectives,
methodology on how to solve each objectives,
time plan and milestone,
results and conclusions.

End

Overall Progress: (summaries any findings; any achievements, challenges, difficulties encountered)

Findings/Achievements:

1. Able to understand episodic memory.
2. Able to understand memory networks.
3. Able to understand EMN approach to memory-augmented networks.
4. Able to understand MEMO approach to memory-augmented networks.
5. Learn basic of PyTorch
6. Understand the implementation of EMN.
7. Able to implement EMN to solve BABI tasks

Challenges/Difficulties:

1. Transform my understanding into codes.
2. Coding in general as I may take time to learn how to do perform certain things.

Next week's objectives:

To be decided every weekly meetings.

Date:	30/10/21	Student's Signature:	<i>SYAUQI</i>
Supervisor's Comments:-			
Date:		Supervisor's Signature:	