

# Introduction of Student Life at NII

Presenter: Xanh Ho

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# Self- Introduction

- Full Name: Ho Thi Xanh
- Nationality: Vietnamese
- Supervisor: Akiko Aizawa
- 5-year PhD: Oct 2019 – present  
(expected graduation: Sep 2024)
- Bachelor degree: Computer science - University of Science, VNUHCM

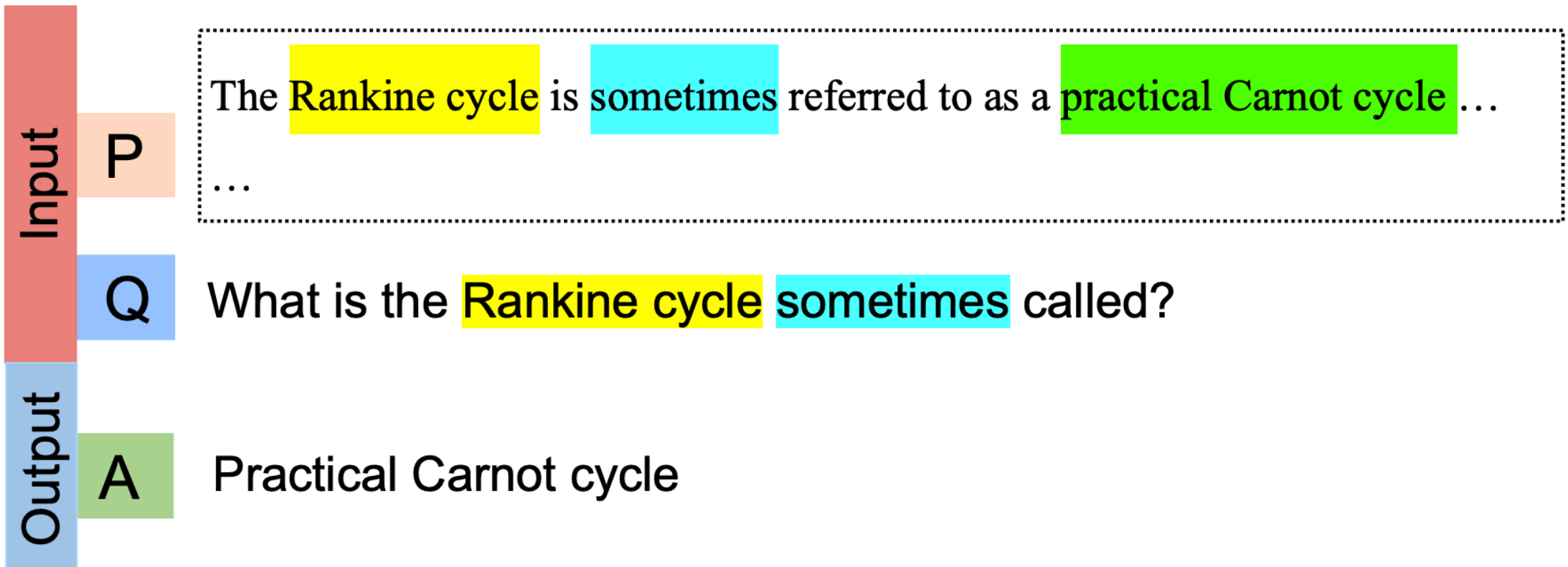


# Research Topic

Machine Reading Comprehension (MRC):

teach a machine to understand text and answer all questions related to the text

Paragraph (P) + Question (Q) → Answer (A)





# Research Topic

Multi-hop MRC task:

require a model to read and aggregate information from multiple paragraphs to answer a given question

Paragraph (P1)

Paragraph (P2)

...

+

Question (Q)

→

Answer (A)

Paragraph (Pn)

Input

P

*Paragraph A: Joan of Valois, Countess of Beaumont*

[1] Joan of Valois (1304–1363) was the daughter of Charles of Valois and his second wife Catherine I of Courtenay, ...

*Paragraph B: Charles, Count of Valois*

[2] Charles of Valois (12 March 1270 – 16 December 1325), the third son of Philip III of France and Isabella of Aragon, ...

[3] ...

Q

Who is the paternal grandfather of Joan of Valois, Countess of Beaumont?

Output

A

Philip III of France



Input

**Paragraph A: Joan of Valois, Countess of Beaumont**

[1] Joan of Valois (1304–1363) was the daughter of Charles of Valois and his second wife Catherine I of Courtenay, ...

**Paragraph B: Charles, Count of Valois**

[2] Charles of Valois (12 March 1270 – 16 December 1325), the third son of Philip III of France and Isabella of Aragon, ...

[3] ...

P

Q

Who is the paternal grandfather of Joan of Valois, Countess of Beaumont?

S

Sentence-level Supporting Facts (SFs): 1, 2

**Justification explanation:** provide the collections of evidence to support the decision

E

Entity-level reasoning information:

(“Joan of Valois, Countess of Beaumont”, “father”, “Charles of Valois”)

& (“Charles of Valois”, “father”, “Philip III of France”)

**Introspective explanation:** describe how a decision is made

A

Philip III of France

Output

# Daily Schedule (Expectation)

4:30 – 7:30: go to the park to do meditation and exercises

7:30 – 9:00: personal tasks

9:00 – 10:00: prepare and go to NII

10:00 - 11:45: do research

11:45 – 12:30: lunch

12:30 – 5:30: do research

5:30 – 6:30: go home

6:30 – 10:00: personal tasks & reading books

10:00 – 12:00: do research



# Lab Activities





# Lab Activities





# How Do You Refresh Yourself?



Reading books



Doing meditation



# Message to Students

- Be positive
- Work hard
- Be responsible
- Keep learning

## The story of the plum blossom



Inspired by the video: [What It Takes to Be a Good Dancer](#)  
(Little Lady & Friends)



# Thank you for listening

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