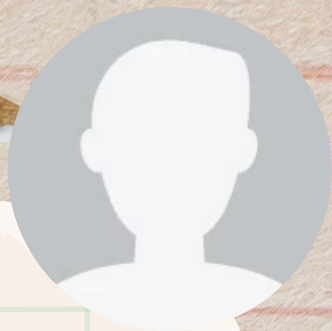
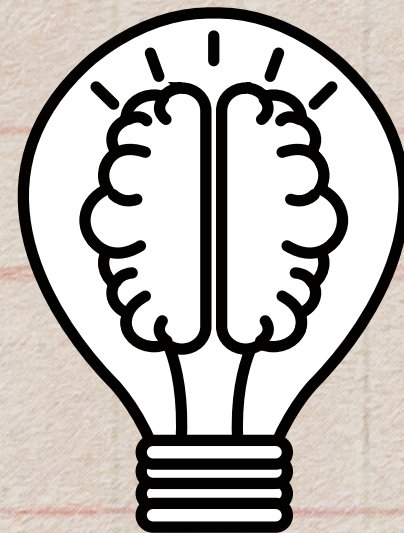


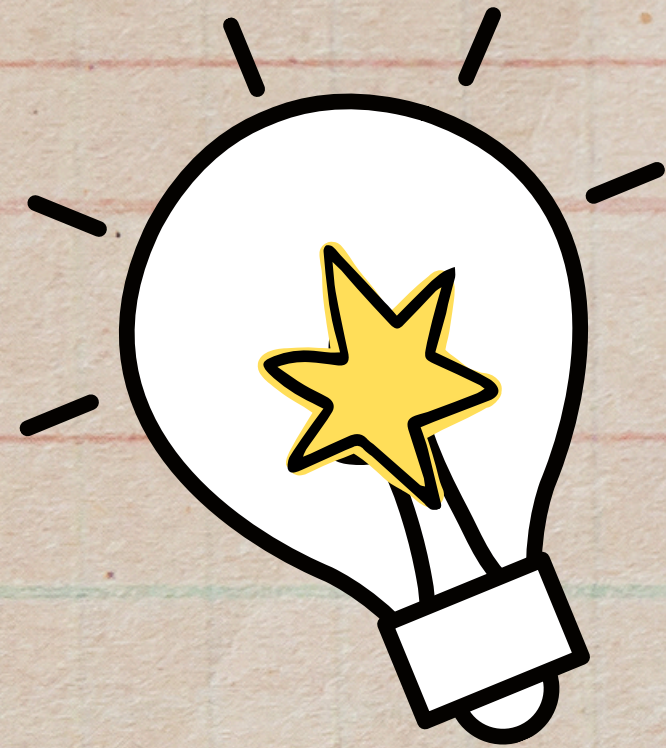
MEMORY PRESENTATION

PSY 150-MFZ1Y
Tera Waddell

INTRODUCTION

- 1 - How is information stored in your long-term memory?
- 2 - How does information stored in your long-term memory affect your critical thinking skills?
- 3 - Examples of how memory affects learning.

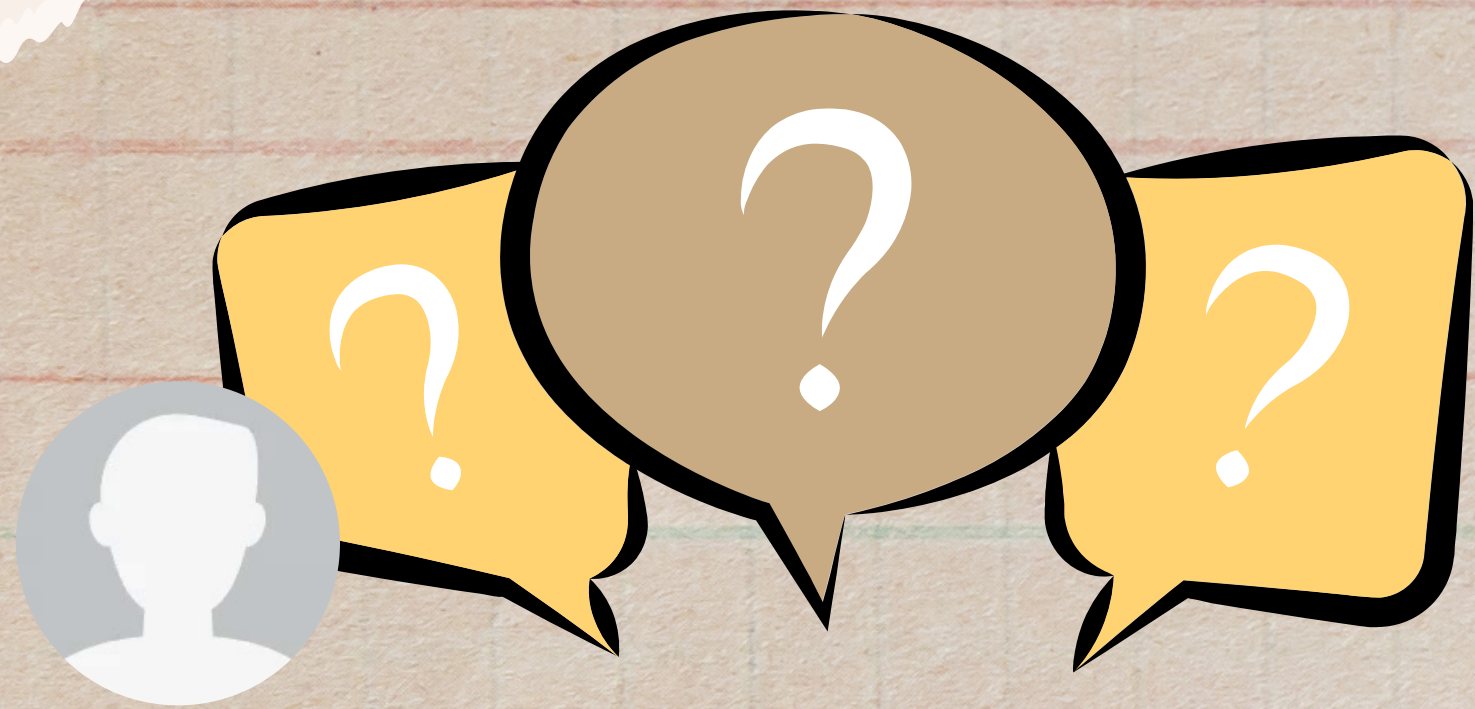




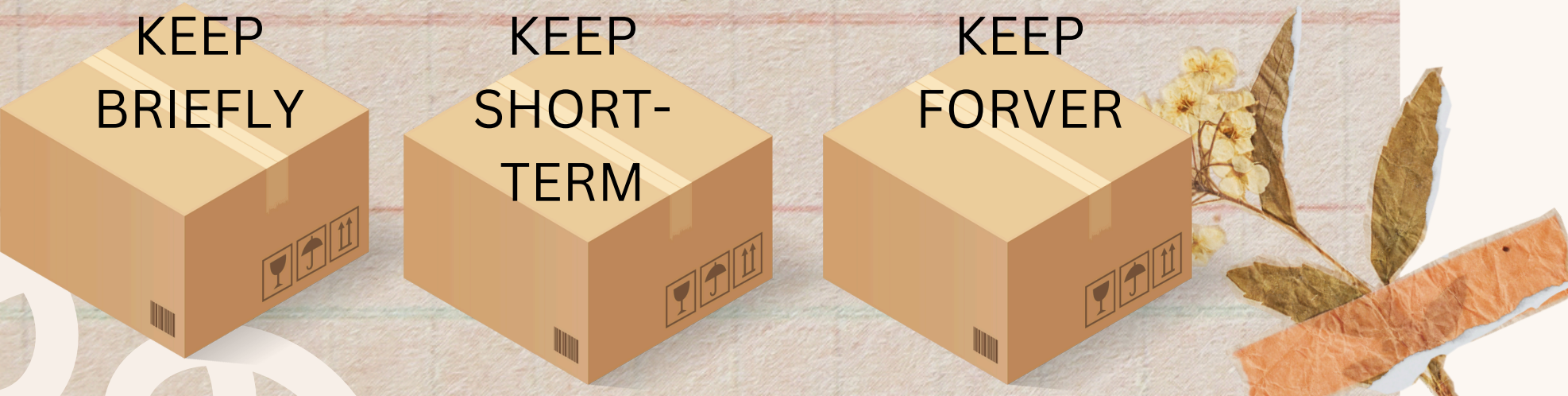
WHAT IS LONG-TERM MEMORY?

Long-term memory is the continuous storage of information, and it is believed that we have unlimited storage capacity. (Spielman et al.)

- There are two types of long term memory, explicit memory and implicit memory.
- **Explicit memories** are about things we consciously remember or recall, such as the date of your wedding anniversary.
- **Implicit memories** have to do with things that are not a part of our consciousness, such as driving a car.



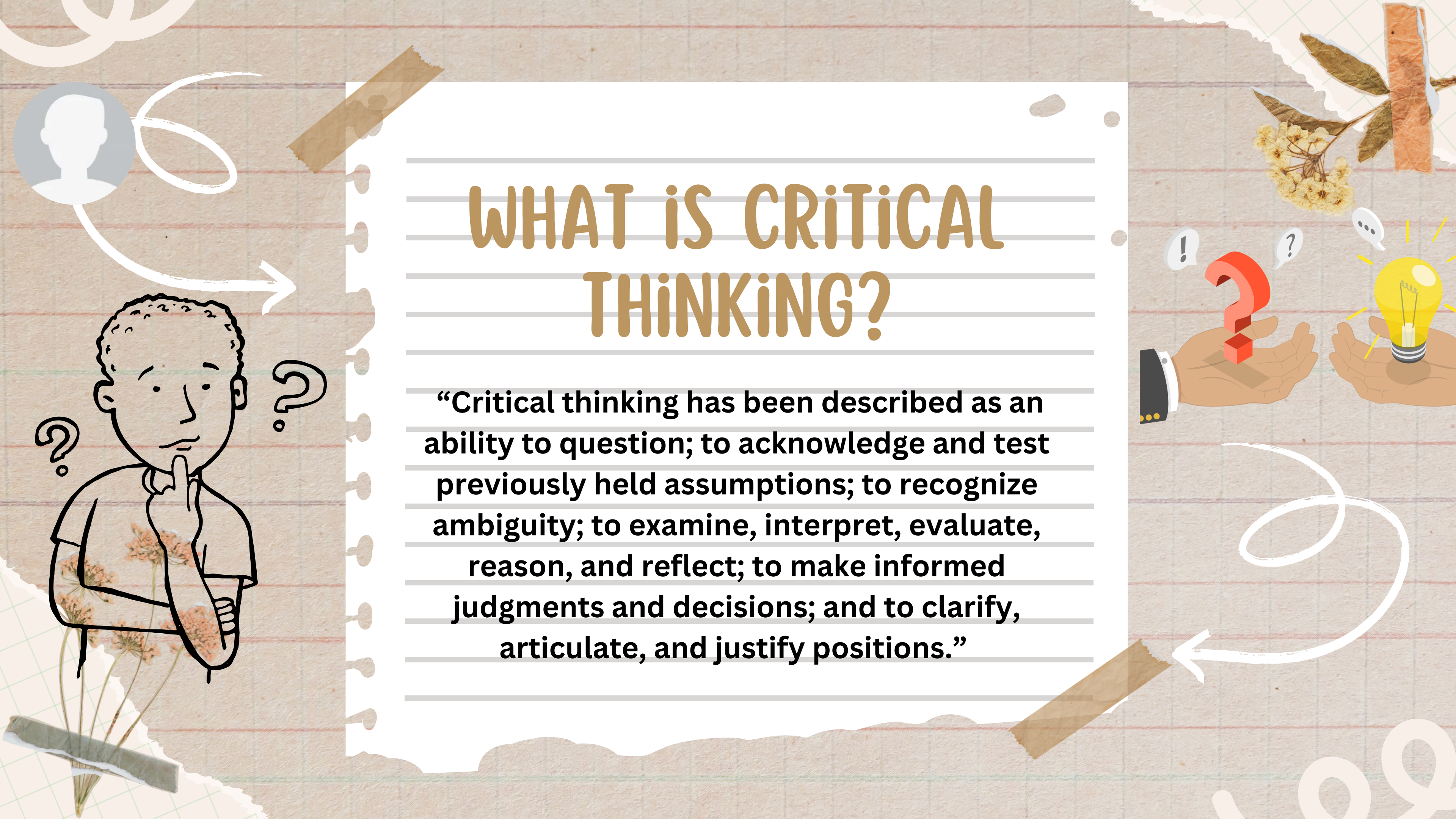
HOW IS INFORMATION STORED IN YOUR LONG-TERM MEMORY?



- There is a process that takes place for information to be stored in your long-term memory.
- The **first step** is encoding information, basically, putting information into your sensory memory.
- **Second**, the information is transferred into short term storage (or short-term memory).
- **Lastly**, the information goes to long-term memory where it is given a permanent home or where a permanent record of the information is stored. (Spielman et al.)

WHAT IS CRITICAL THINKING?

“Critical thinking has been described as an ability to question; to acknowledge and test previously held assumptions; to recognize ambiguity; to examine, interpret, evaluate, reason, and reflect; to make informed judgments and decisions; and to clarify, articulate, and justify positions.”





HOW DOES INFORMATION STORED IN YOUR LONG-TERM MEMORY AFFECT YOUR CRITICAL THINKING SKILLS?

Today will be
a good day



We need to be picky
and choose positive
things to store
in our memory bank.



- The type of information you have stored in your long-term memory, basically your life experiences, will determine your ability to think critically. This is why the information we have stored in our long-term memories is so important because we interpret things based on the knowledge we have gained through those life experiences.
- This information will either allow us to make sound judgements or it will hinder us when making decisions and trying to understand other people's behaviors.



HOW DO MEMORIES AFFECT YOUR ABILITY TO LEARN?

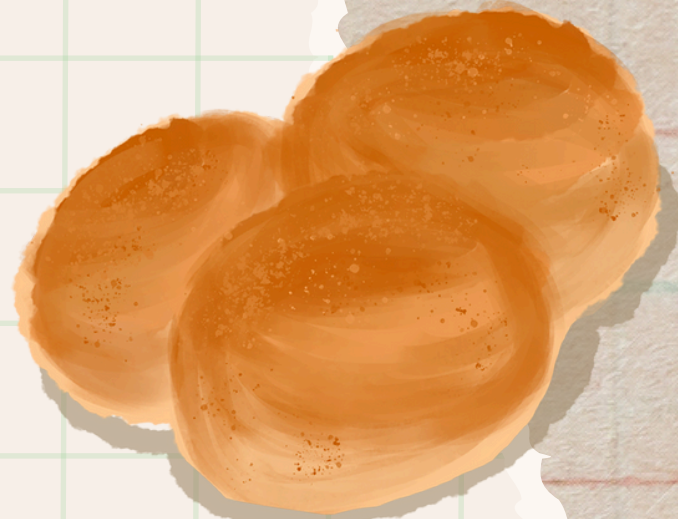
LET'S DISCUSS!

A FEW EXAMPLES

YOUR MEMORY CAN AFFECT YOUR ABILITY TO LEARN EXAMPLES

POSITIVE

A positive way memory can affect your ability to learn is when you have experienced a similar event in the past and it makes it easier for you to learn things closely associated with it.



Making biscuits is a similar experience to making sourdough bread.



NEGATIVE

A negative way memory can affect your ability to learn is from trauma.



Childhood trauma caused a fear of being burned.



RECAP

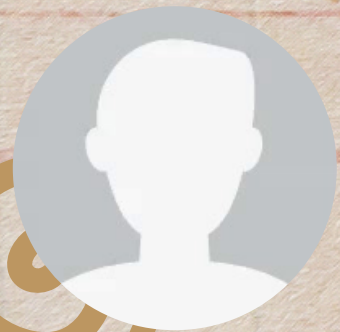
- How is information stored in your long-term memory?
- How does information stored in your long-term memory affect your critical thinking skills?
- Examples of how memory affects learning

THANK YOU



MEMORY PRESENTATION

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