PERSONAL GROWTH LAB

Creativity Processes
IIIT, Sri City
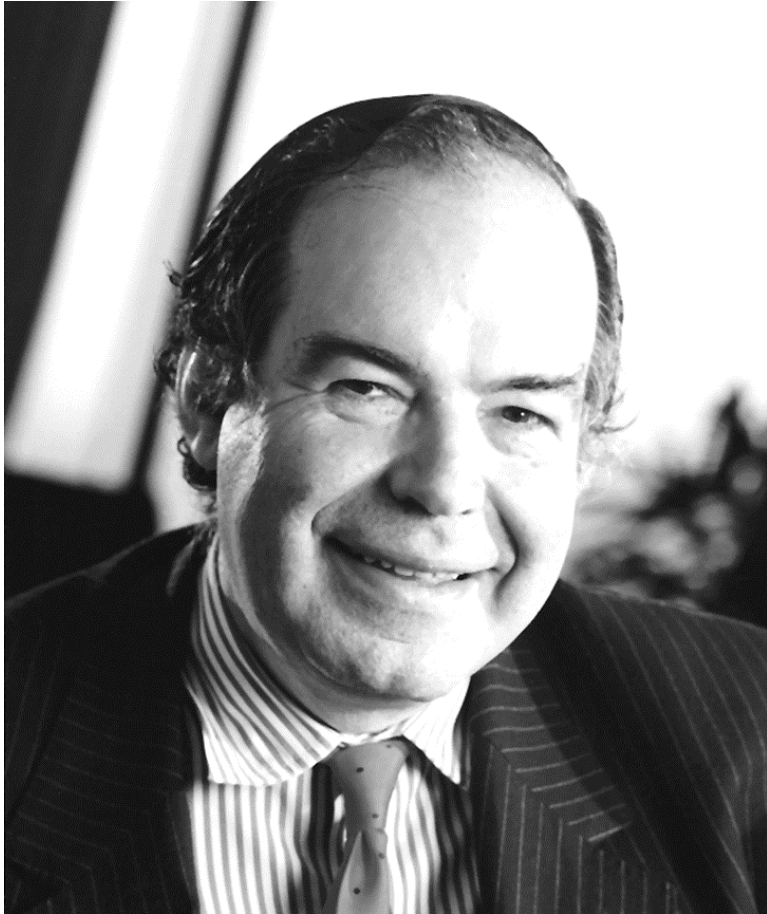
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Creativity using Six Thinking Hats

Session Objectives

- Effective meetings and decision making

- Thinking '*out of the box*'

- Through understanding of 6 thinking hats framework
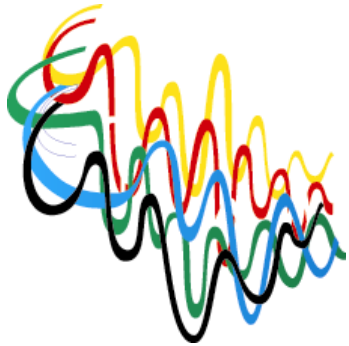
- Blocks to Creativity

Dr Edward de Bono

- M.D., Ph.D., (philosophy, medicine, & psychology), Rhodes scholar
- World's leading authority in the field of creative and conceptual thinking
- Author of over 69 books in 38 languages
- Originator of Six Thinking Hats®, Lateral Thinking, and Direct Attention Thinking Tools (based on CoRT)
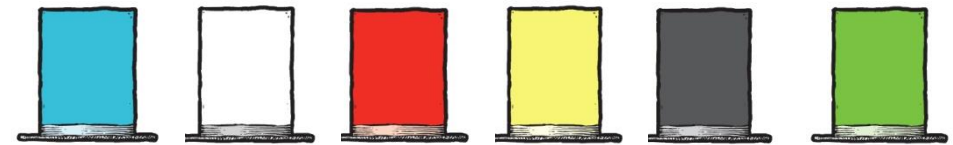
What did you focus on?

All at Once

Each in Turn

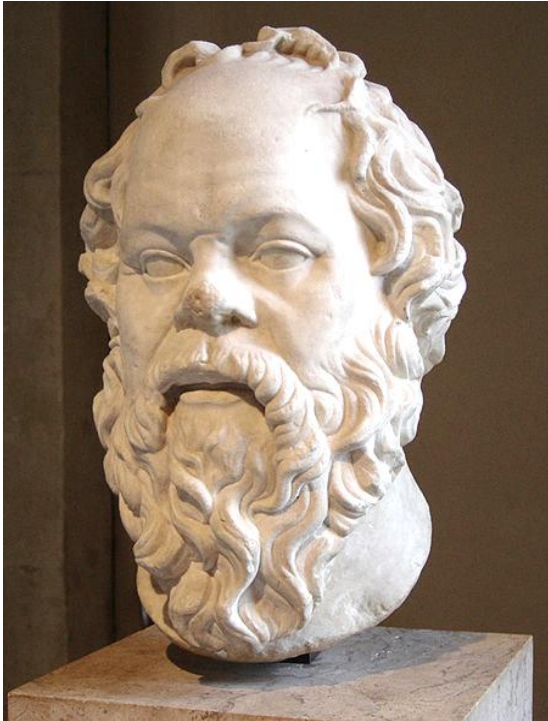The six hats framework will help you become more disciplined and focused

Quality of Thinking

- *"The quality of our thinking will determine the quality of our future."*
- Many highly intelligent people are poor thinkers. Many people of average intelligence are skilled thinkers.

- *The power of a car is separate from the way the car is driven -* ***Edward de Bono***
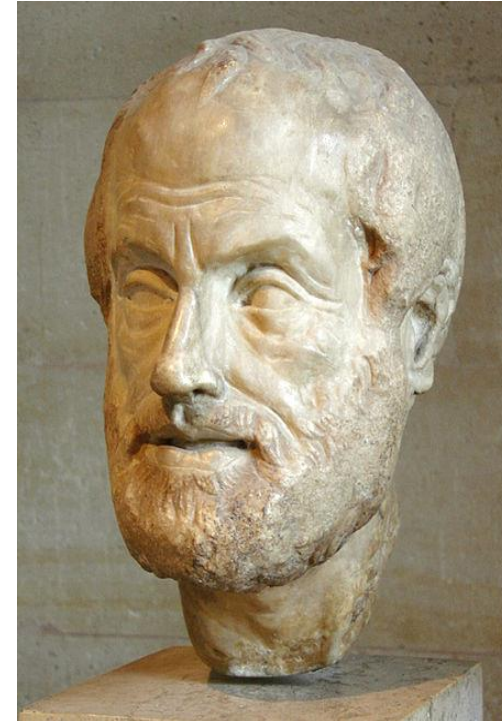
Gang of Three

Socrates
469 – 399 BC

From the Gods and
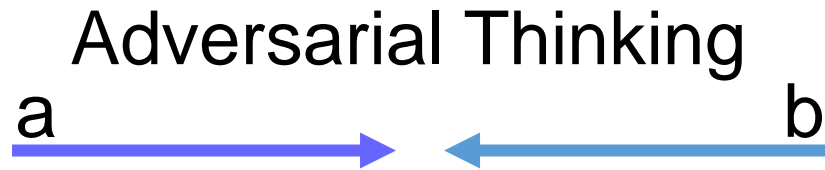Tradition & Wisdom

Plato
428 – 348 BC

From the God/
Divine Madness
Order in Nature
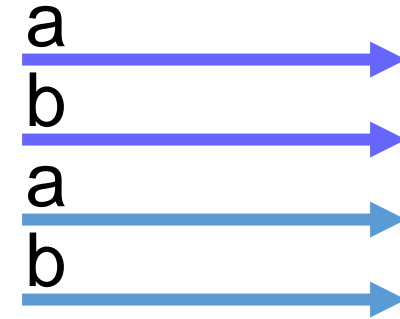
Aristotle
384 – 322 BC

From our Senses
Order in Nature

Traditional Thinking

Adversarial Thinking

a →   ← b

Parallel Thinking

a →
b →
a →
b →

The Six Hats method replaces adversarial thinking with Parallel Thinking.

Revolutionary Nature of Parallel Thinking

- We have many thinking tools for argument/debate, but few for ordinary thinking
- The Six Hats method releases us from argument and lays out all the views in parallel
- We can also separate out different aspects of thinking with the hats
- We can politely encourage others to vary their thinking by putting on or taking off a hat
- The Six Hats method is used successfully worldwide

Six Hats

- Six Hats

- Six Colors

- Six Types
of Thinking

- Not Categories

- The hats are not descriptions of thinkers

- Each thinker should be able to use all of the hats

White Hat

Information

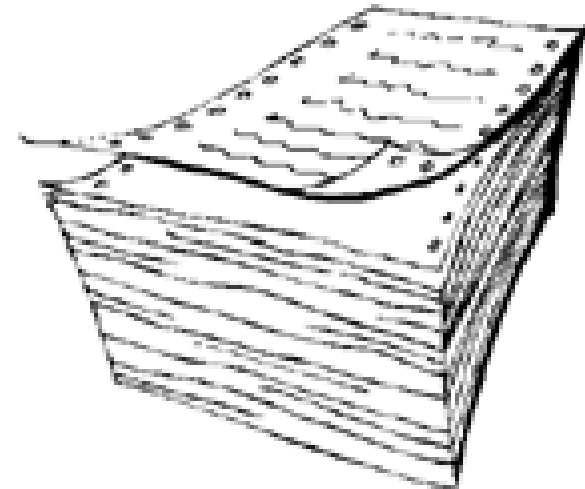**What do we know?**

Data

What do we need to know?

White hat

White Hat

- What do we know?

- What do we need to know?

- Where can we get the information?

- O.P.V?

Red Hat

Red hat

feelings

emotions

intuition

hunches

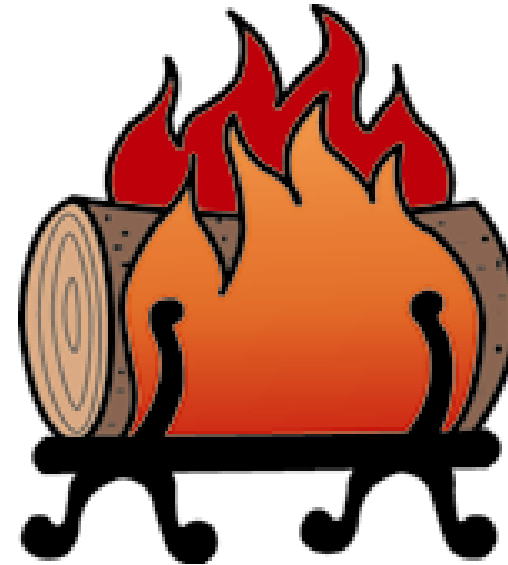# Red Hat

- What are my feelings right now?

- What does my intuition tell me now?

- What is my gut feeling?

- **Not more than 30 seconds**

Red Hat

Black Hat

caution

difficulties

problems   risks

Black Hat

- What are the challenges – existing & potential

- What are the points of caution

- What are the difficulties

- What are the risks

Black Hat

The Black Hat

- Black hat is essential

- Is sometimes resented

- More natural than yellow hat

- Creates problems if overused

Focus on caution

difficulties

weaknesses risks

Yellow Hat

Yellow hat

benefits
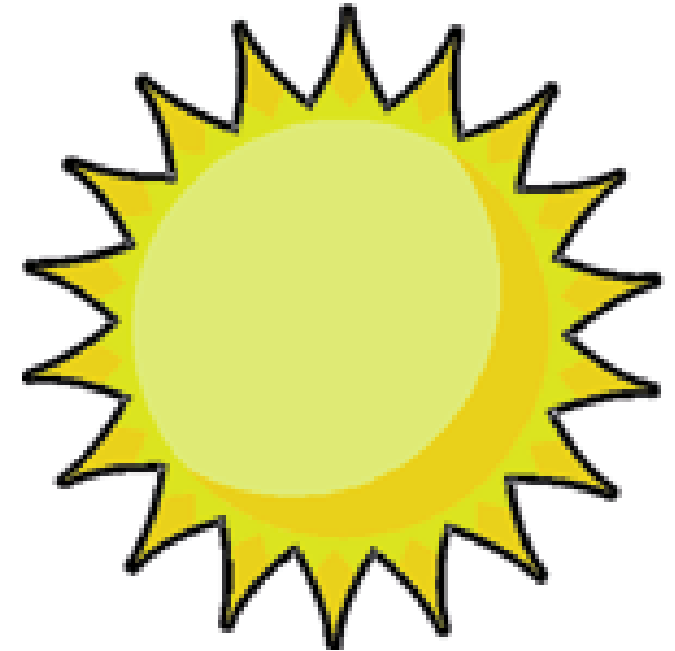
optimism

value

Yellow Hat

- What are the benefits
- What are the positives
- What is the value here

Yellow Hat

Yellow Hat

- Requires deliberate effort
- Is less natural than the black hat
- Reinforces creative ideas and new directions
- Must give reasons why an idea should work
- Is a powerful assessment tool when used with balc hat

Green Hat

Green Hat

growth

alternatives

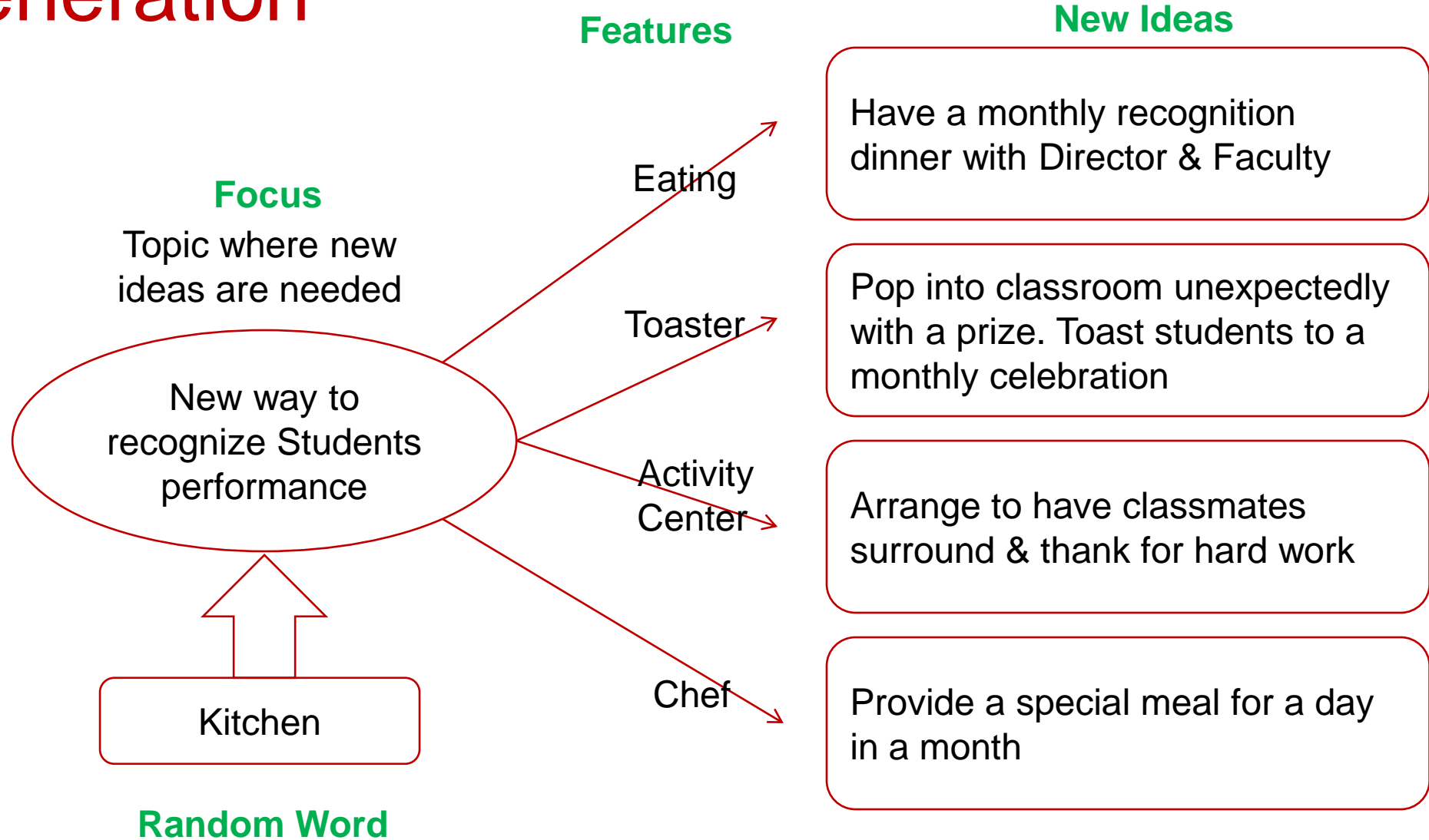creativity

ideas

Green Hat Questions

- Are there other ways to do this?

- What else could we do here?

- What are the possibilities?

- What will over come our black hat concerns?

The 3 P's

- Positive, Prolific, Playful
- Stages of Thinking
  - 0-5 -   The age of "why"
  - 6-12 -   The age of "Why Not"
  - 13 -100 -   The Age of "Because"

  - Return to the first 2 stages

Idea Generation

Features

New Ideas

Focus
Topic where new ideas are needed

New way to recognize Students performance

Kitchen

Random Word

Eating → Have a monthly recognition dinner with Director & Faculty

Toaster → Pop into classroom unexpectedly with a prize. Toast students to a monthly celebration

Activity Center → Arrange to have classmates surround & thank for hard work

Chef → Provide a special meal for a day in a month

Blue Hat

thinking about thinking

facilitating organizing

process control
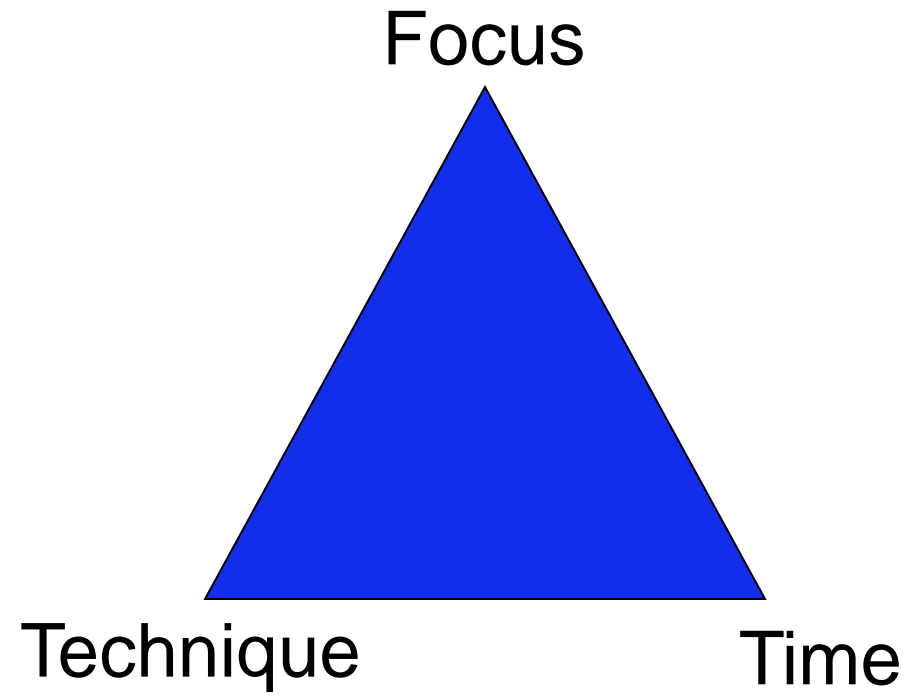

Blue Hat

Blue Hat

- Plan Agenda
- Chooses the sequence
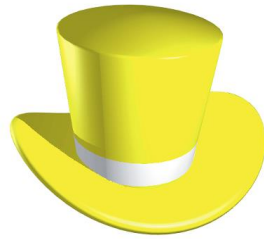- Manages Time
- Invites participation
- Decide next steps
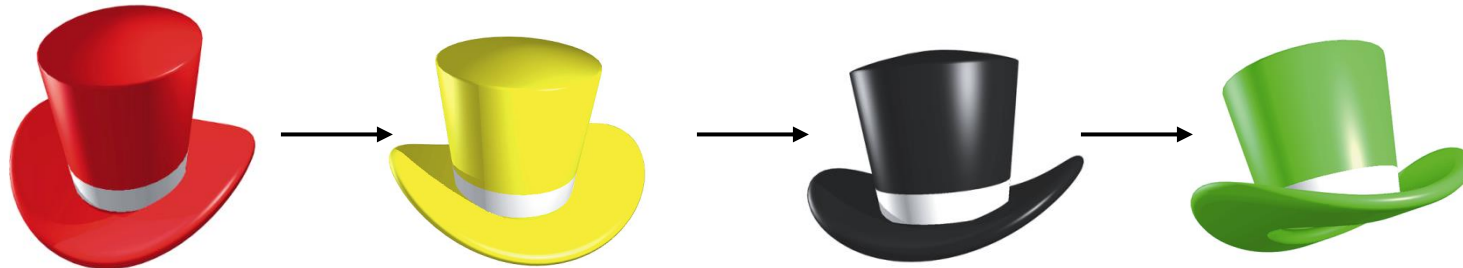
Blue Hat

Blue Hat Experience

How & When to Use the Hats

Single

S	y	s	t	e	m	a	t	i	c

Blocks To Creativity

- **Fear of Failure** – Irrational thoughts that stop us doing the things to move us forward and achieve our goals
- **Allergy to Ambiguity** - intolerance to ambiguous stimuli or events.
- **Touchiness** - Tending to take offense or irritability to change
- **Conformity** - Behaviour in accordance with socially accepted conventions.
- **Resource Myopia** - Short-sighted, lack of foresight or intellectual insight."
- **Starved Sensibility** - Dulled by customs, upbringing and society
- **Rigidity** – Inability to change

Strategies for Unblocking

- Awareness
- Diagnosis & Analysis
- Desire to Unblock
- Help from Credible Source
- Reward
- Goal Setting

Thank You

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