

INST 354

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## LAB 5

**Q1. Consider the following activities. For each one, indicate whether it primarily involves “system 1” or “system 2” thinking. No explanation is needed.**

- (i) Parallel parking in tight space = **System 2**
- (ii) Completing the phrase “bread and...” = **System 1**
- (iii) Comparing two microwaves for overall value = **System 2**
- (iv) Counting the occurrences of letter ‘c’ in a page of text = **System 2**
- (v) Finding a strong move in chess (if you are not a chess master) = **System 1**
- (vi) Finding a strong move in chess (if you are a chess master) = **System 2**
- (vii) Detecting hostility in a voice = **System 1**
- (viii) Answering to  $2 + 2 = ?$  = **System 1**

**Q2. Think about other activities that primarily involve one type of thinking.**

**List 5 examples for system 1 and 5 examples for system 2.**

1. 5 activities that primarily involve system 1 thinking:

- 1) Detecting that one object is more distant than another.
- 2) Drive a car on an empty road.
- 3) Read words on large billboards.
- 4) Orient to the source of a sudden sound.
- 5) Understand simple sentences.

2. 5 activities that primarily involve system 2 thinking:

- 1) Make sure behave properly during a job interview
- 2) Think about the answer to  $125 * 125 = ?$
- 3) Brace for the starter gun in a race
- 4) Fill out complicated document form
- 5) Focus on the voice of a speaker in a noisy room

**Q3. Think about an activity that probably involves a combination of system 1 or system 2 thinking. Mention the activity here and briefly explain your answer (1-3 sentences).**

Activity and explanation:

Systems 1 and 2 can relate to the stock market.

About system 1:

Assuming that the KOSPI market is plummeting, System 1 is the thinking behavior of detecting a risk signal and selling stocks quickly.

About system 2:

System 2 will not just sell stocks but will find out why the market is unstable and analyze the influence I can get through the cause.

**Q4. Briefly describe a recent decision that you made where you relied on system 1 thinking but probably should have dipped into system 2 thinking (2-4 sentences). This may be a decision from your professional or personal life. Alternatively, you can write about a decision made by someone you know. It can be real or hypothetical. The following questions may help you reflect on your decision, and your decision-making process:**

- What information did you use to make the quick decision?
- Why didn't you slow down and carefully identify and compare the alternatives before making the decision?
- Do you think that slowing down would have led to a better choice?

A few days ago, I saw pretty shoes on sale on Amazon. I bought it. I did not slow down and carefully identify and compare alternatives. Only because the discount rate was high, and I thought it would be good for me. However, I think slowing down and thinking about it would have made a better enough choice. There was no reason why I absolutely needed shoes, and I didn't compare the prices. Therefore, I don't think it was a good decision because I couldn't get objective information.