(Y2V4.5) - Satou had been walking to the open-air cafe with Karuiwaza Kei while still on the cruise ship from the UIE aftermath. Kei was the one who first initiated the hangout between the two due to wanting to discuss the topic regarding telling the class about her relationship with Ayanokoji.
Due to this, before placing out their orders, Kei had tried to look and survey the area for not only free spaces but areas where no other people were around at all that could possibly hear the background noise due to the importance and privacy of Kei's concerns.
Satou however took into account there was space available on the cafe while aware of Kei's focus looking around the seats and made this connection to abduct and see through Kei's intent of wanting to find a place away from people which is why Satou suggested she didn't mind sitting towards the back and knew Kei wanted to discuss something important with her which is why she arranged her meet up in the first place.
It's later revealed Satou had already seen through this important topic Kei wanted to talk about was on how she would make her Ayanokoji relationship public with the class having prior knowledge of the relationship.
(EQP, Abductive Reasoning, Observation)

(Y2V4.5) - After Kei confirming her reasoning for inviting Satou, Satou herself took the liberty in executing a strategy which contains several tactics in which all have the same aim to measure the level of affection Kei feels for Ayanokoji.
Satou had initially asked Kei when she would plan on making the relationship public in which Kei replied at the start of the second semester in which Satou asks on Ayanokoji's opinion related to the matter in which Kei replies he'd adjust the time to which suits her the most.
From this information, Satou had seen through the fact that they were very close though Kei shields herself from justifying feeling 'lovey-dovey' is perfectly normal while in a relationship implying her affection towards Ayanokoji isn't something that's special or rare.
To further probe into Kei's and Ayanokoji relationship, Satou had asked if they had ever kissed before while knowing they've been in a relationship for a comfortable number of months to which Kei flinched at the question.
Satou had later made a fist from her hand and raised it near Kei's mouth like a microphone to prompt the stunned Kei to speak her thoughts in the comedic atmosphere created by Satou.
Kei responded by admitting she kissed Ayanokoji once with it being a surprise kiss.

As a way to gain any form of extra information from the surprise kiss, Satou to follow on the topic had given her opinion of a surprise kiss to be a nice idea which prompts Kei to speak more on the topic, doing had mumbled information of Ayanokoji being her first ever kiss.
After learning such information, to pry deeper Satou had commented the fact having Ayanokoji as a first kiss seems abnormal since she was not only with Hirata for a long period but had also psychoanalysed Kei to be the type of girl who would have relationships in junior high due to Kei's demeanour in always being at the top of the social hierarchy and successfully even.
While Kei herself is aware of this, she attempts to misdirect Satou by keeping a composed facade throughout the rest of the conversation by replying that she's 'virtuous' implying Kei isn't immoral enough to kiss several partners in her life period.
From this information, Satou had abducted and further analysed Kei to allow kisses to only very special people yet at the same time is aware Hirata is an exceptionally well regarded boy that even majority of the girls in the class are attached to him and consider Hirata to be the one of if not the only boys they trust. Thus finding a contradiction to Kei's words, she asked about Hirata being a special boyfriend as well.
Kei, to try and twist this contradiction around, had no choice but to criticise Hirata by calling him too passive to satisfy her.
Satou, who understands a part of Kei wants a boy to lead her and be proactive in which she'd use this desire of Kei to analyse Ayanokoji to seem passive but is actually more aggressive and assertive which satisfies Kei in order to justify her initial abductive.
(Information Gathering, Reasoning, Cold Reading)

While gathering info on qualities Kei had described when giving her opinion on a suitable boyfriend, Satou executes her other tactic in which she acts disgruntled from her having the short end between her and Kei involving their interest towards Ayanokoji.
Right after returning to her usual cheery self, Satou had guilt tripped Kei in asking if she felt okay in letting Ayanokoji find another girlfriend if Kei ends up breaking up with Ayanokoji.
This is done to find the difference in how she'd feel in Ayanokoji being with another girl as opposed to Hirata being with another girl which made Kei's thoughts scream despite maintaining her poker face.
On top of this, Satou bluffs using her final tactic of overloading Kei by suggesting someone of her influence and status could get an even better boyfriend such as

Tsukasaki and Nagumo who not only are seen as one of the most attractive boys in the school but have greater influence than even Kei herself and are also boys who have the proactive charm Kei claimed to have wanted. While taking into account the psychoanalysis of Kei having several relationships in the past, Satou felt comfortable about asking such a question without being seen as nearly as provocative towards Kei if the former were not true.
Despite Kei maintaining her composure and facial expressions, the final tactic of overloading had been enough for Satou to completely see through Kei's feelings and understood her affection towards Ayanokoji surpasses any other boy for her and is put as number one thus completing the crux goal in her strategy.
(Strategy, Reasoning, Gaslighting, EQP)