

CS 525 ASD --- Summer 2023  
**Maharishi University of Management**  
**Computer Science Department**  
**Daily Journal**  
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**SUMMARY:**

This week has been great for me in terms of learning. I had the opportunity to dive deep into various design patterns, such as the Proxy pattern, which acts as a placeholder and controls access to the main object. Additionally, I explored the Decorator pattern, which allows for the same structure with different objectives. Another pattern that captured my interest was the State pattern, with its powerful ability to transform complex conditionals into reusable and maintainable code. On a personal note, I've been enjoying restful nights and experiencing satisfying dreams.

**Grade:**

**Class:** 8 because I understand more than previous week but I need to improve my English for understand all the things.

**TM:** 9 because I practicing good the meditation but I need to meditate better and understand better the concepts with the relationship between Maharishi TM and Computer science.

**Schedule:** 9 because I am sleeping at time and I wake up at time.

- **Date:** Monday, June 5
- **Class:** We saw the overview of the iterators of the previous lab and new topics like filter, reduce, map and chaining iterators and we took the composite pattern.
- **TM Program:** I felt comfortable and relaxing after the meditation.
- **Schedule:** I was in bed by 10:30 pm.

- **Date:** Tuesday, June 6
- **Class:** We saw the overview of Composite with iterators external and internal, and mediator how this pattern contains all the methods for do transactions between components, and Command Pattern.
- **TM Program:** when I did the meditation I slept because I didn't remember any thing, after the meditation I felt good and my mind relaxing.
- **Schedule:** I was in bed by 10:10 pm.

- **Date:** Wednesday, June 7
- **Class:** We saw the command pattern and check the lab, how the command pattern work with mediator and the undo and redo, how the command manager contains two histories.
- **TM Program:** Today I felt headache and after the meditation I didn't feel that.
- **Schedule:** I was in bed by 10:20pm.

- **Date:** Thursday, June 8

- **Class:** We saw the pattern state, the change in runtime and change the internal logic of the class, this pattern is similar with strategy pattern.
- **TM Program:** Today I dreamed It was weird, after the meditation I was with energy.
- **Schedule:** I was in bed by 12:00pm.

- **Date:** Friday, June 9
- **Class:** The saw the proxy and decorator pattern where both have similar structure but different use. For example the proxy control the access and do something, while the decorator add capabilities.
- **TM Program:** The meditation for today was good after finish the meditation I felt good.
- **Schedule:** I was in bed by 10:00, I didn't use my cellphone or something like that.

- **Date:** Saturday, June 10
- **Class:** We saw about the proxy pattern using functional abstraction, template pattern, reflection and do I little practice programming.
- **TM Program:** we didn't do the meditation today in the class but I did in my room, It was energizing for study more!.
- **Schedule:** I was in bed by 8:00 pm