

## Python

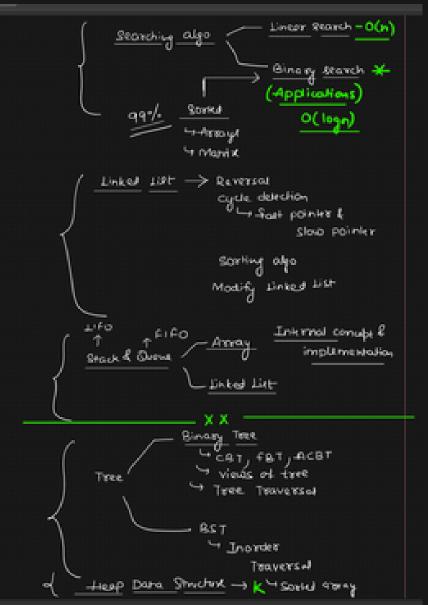
**Assignment Questions** 

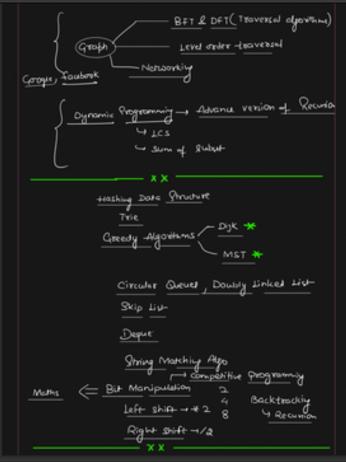




- Q1. What is Abstraction in OOps? Explain with an example.
- Q2. Differentiate between Abstraction and Encapsulation. Explain with an example.
- Q3. What is abc module in python? Why is it used?
- Q4. How can we achieve data abstraction?
- Q5. Can we create an instance of an abstract class? Explain your answer.
- Q6, Create a vehicle class with an init method having instance variables as name\_of\_vehicle, max\_speed and average\_of\_vehicle.
- Q7. Create a child class car from the vehicle class created in Que 1, which will inherit the vehicle class.
- Create a method named seating\_capacity which takes capacity as an argument and returns the name of the vehicle and its seating capacity.
- Q8. What is multiple inheritance? Write a python code to demonstrate multiple inheritance.
- Q9. What are getter and setter in python? Create a class and create a getter and a setter method in this class.
- Q10.What is method overriding in python? Write a python code to demonstrate method overriding.







## FOLLOW FOR MORE



FOLLOW ME

