21. What are oops concepts? Is multiple inheritance supported in java

* Object-Oriented Programming (OOP) concepts are fundamental principles that underpin the design and development of software systems. These concepts help in organizing and structuring code to improve modularity, reusability, and maintainability.
* **Multiple Inheritance in Java:**
* Java supports single inheritance, meaning a class can only inherit from one superclass. This design choice was made to avoid the complexities and ambiguities that can arise with multiple inheritance.