



JAVA

Constructor in JAVA

JAVA: Constructor in Java

- **Constructor** : Constructor is a block of codes similar to the method. It is called when an instance of the object is created.
- **Default Constructor** : Every time an object is created using `new()` keyword, at least one constructor is called. It calls a default constructor.
- **Rules for Creating JAVA Constructor:**
 - Constructor name must be the same as its class name
 - A Constructor must have no explicit return type
 - A Java constructor cannot be abstract, static, final

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- **Default vs Parameterise Constructor** : A constructor is called "Default Constructor" when it doesn't have any parameter. A constructor which has a specific number of parameters is called a parameterised constructor.
- The parameterised constructor is used to provide different values to the distinct objects. However, you can provide the same values also.
- Example of Default & Parameterised constructor.

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white surface. The hand is positioned on the right side of the frame, with the index and thumb fingers visible, holding the marker. The marker's tip is just finishing the exclamation mark. The background is a plain, light-colored surface.

See you in next lecture ...