



JAVA

String Comparison & Concatenation

JAVA: String Comparison

- **String Comparison** : Many ways to Compare the String. We can compare on the basis of reference and content.
- Ways to compare the String:
- By equals() method
- By comparison operator (==)

JAVA: String Comparison

- **String comparison by equals() method:** The String equals() method compares the original content of the string. It compares values of string for equality.
- `public boolean equals(String)`
- `public boolean equalsIgnoreCase(String another)`

JAVA: String Comparison

- String comparison by == : The == operator compares references not values.

JAVA: String Concatenation

- **String Concatenation** : String concatenation forms a new string *that is* the combination of multiple strings.
- Ways to Concatenate the String:
- By + (string concatenation) operator
- By concat() method

JAVA: String Comparison

- **String Concatenation by + Operator** : Java string concatenation operator (+) is used to add strings.
- **String Concatenation by concat() method** : The String concat() method concatenates the specified string to the end of current string.

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 ...