



JAVA

String Buffer Class

JAVA: String Buffer Class

- **String Buffer Class** : StringBuffer class is a mutable class, unlike the **String class which is immutable**. StringBuffer class is used to create mutable (modifiable) string.
- StringBuffer can be changed dynamically. String buffers are preferred when heavy modification of character strings is involved (appending, inserting, deleting, modifying etc).
- **Mutable String** : A string that can be modified or changed is known as mutable string.
- String Buffer is thread-safe.
- Understand the mutable and immutable via example.

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- **Methods in String Buffer Class :**
- append()
- insert()
- replace()
- delete()
- reverse()

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 ...