

# Lecture Outline

## Java Programming – 6<sup>th</sup> CSE

### Unit – 2: Java Classes and Objects - 2

#### Topic 1: Inheritance

1. [https://www.youtube.com/watch?v=tt\\_astMjep0](https://www.youtube.com/watch?v=tt_astMjep0)
2. <https://www.youtube.com/watch?v=-Alpmo-OfJs>
3. <https://www.youtube.com/watch?v=aFZ-0bbSLi8>
4. <https://www.youtube.com/watch?v=361J5nra5PU>
5. <https://www.youtube.com/watch?v=y6gpkSS15hw>
6. <https://www.youtube.com/watch?v=P89hOqvBhCw>

#### Topic 2: Polymorphism

1. <https://www.youtube.com/watch?v=AmdgVatPL9k>
2. <https://www.youtube.com/watch?v=Y49U25-sRo8>
3. <https://www.youtube.com/watch?v=a6cdFZwX7kQ>
4. <https://www.youtube.com/watch?v=RAaPv49jkCw>
5. <https://www.youtube.com/watch?v=1ZDApgnufSI>
6. <https://www.youtube.com/watch?v=i710R2JDZ7c>
7. <https://www.youtube.com/watch?v=WZgcRSWVgpQ>
8. [https://www.youtube.com/watch?v=P5DOzTL3O\\_w](https://www.youtube.com/watch?v=P5DOzTL3O_w)

#### Topic 3: Abstract Classes

1. [https://www.youtube.com/watch?v=zZq\\_XDhU-rc](https://www.youtube.com/watch?v=zZq_XDhU-rc)
2. <https://www.youtube.com/watch?v=TIPnQe2-iPE>
3. <https://www.youtube.com/watch?v=Rclsb9iFKH8>

#### Topic 4: Interfaces

1. <https://www.youtube.com/watch?v=TMh91DIR-A0>
2. <https://www.youtube.com/watch?v=Ggixn8Q9VuE>
3. [https://www.youtube.com/watch?v=4e\\_RsZWdiSc](https://www.youtube.com/watch?v=4e_RsZWdiSc)
4. <https://www.youtube.com/watch?v=1MY9VjQrgho>

#### Topic 5: Nested Classes

1. <https://www.geeksforgeeks.org/nested-classes-java/>