<https://youtu.be/i_5pvt7ag7E?si=hy8c2iaYUYv2wrEx>

Timestamps: [00:00](https://www.youtube.com/watch?v=i_5pvt7ag7E) - Introduction [00:35](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=35s) - What is OOPs ? [04:11](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=251s) - Promotion [05:02](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=302s) - OOPs - Class and Objects [11:12](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=672s) - Empty Class [16:00](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=960s) - Access Modifiers [22:00](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=1320s) - Getter && Setters [27:09](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=1629s) - BTS of Objects [28:45](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=1725s) - Homework [29:50](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=1790s) - Static vs Dynamic Allocation [35:14](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=2114s) - Constructor [37:31](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=2251s) - Default Constructor [40:50](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=2450s) - Parameterised Constructor [42:00](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=2520s) - this keyword [49:08](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=2948s) - Copy Constructor [59:46](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=3586s) - Shallow and Deep Copy [01:09:32](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=4172s) - Assignment Operator [01:12:04](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=4324s) - Destructor [01:16:47](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=4607s) - Homework [01:17:40](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=4660s) - Static Keyword [01:23:00](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=4980s) - Static Functions [01:26:10](https://www.youtube.com/watch?v=i_5pvt7ag7E&t=5170s) – Summary

# inheritace

<https://youtu.be/qYY9eR7Ldek?si=PWG9nDfe6UQ-T0T6>

Below topics covered in this video: [00:00](https://www.youtube.com/watch?v=qYY9eR7Ldek) What is inheritance? [01:37](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=97s) Why do we use inheritance? [02:50](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=170s) Modes of inheritance [03:50](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=230s) Types of inheritance [04:03](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=243s) Single inheritance [04:54](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=294s) Multiple inheritances [05:32](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=332s) Multilevel inheritance [06:22](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=382s) Hierarchical inheritance [06:55](https://www.youtube.com/watch?v=qYY9eR7Ldek&t=415s) Hybrid inheritance