

# Object Oriented Programming

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# What?

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- The Object Oriented paradigm is the de facto standard for industrial software engineering
- OOP followed Procedural Programming due to serious limitations affecting large-scale projectes

# Why?

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- Building applications for both desktop and mobile platforms **frequently** requires an OO language such as Java, C#, Python...

# How?

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- Java 7
  - <https://java.com/en/download/>
- Java 7 Documentation
  - <https://docs.oracle.com/javase/7/docs/api/>
- Eclipse IDE for Java Developers
  - <https://www.eclipse.org/downloads/>
- Course Material
  - [https://bitbucket.org/account/user/agr\\_unimore/projects/TCH](https://bitbucket.org/account/user/agr_unimore/projects/TCH)

# When?

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- On Tuesdays (8.30 – 11, FA-2G), we will have a 30 minutes recap of the previous week and 2h of computer exercise (using your laptops!)
- On Wednesdays (9.15 – 11, FA-2G), we will introduce new topics
- On Wednesday (11 – 13, 1 Floor MO27), I will be available for discussions about the projects and course topics