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# Use Case Analysis – continued

## Control Classes

### Building Analysis Classes

(Modified considerably by your Instructor)

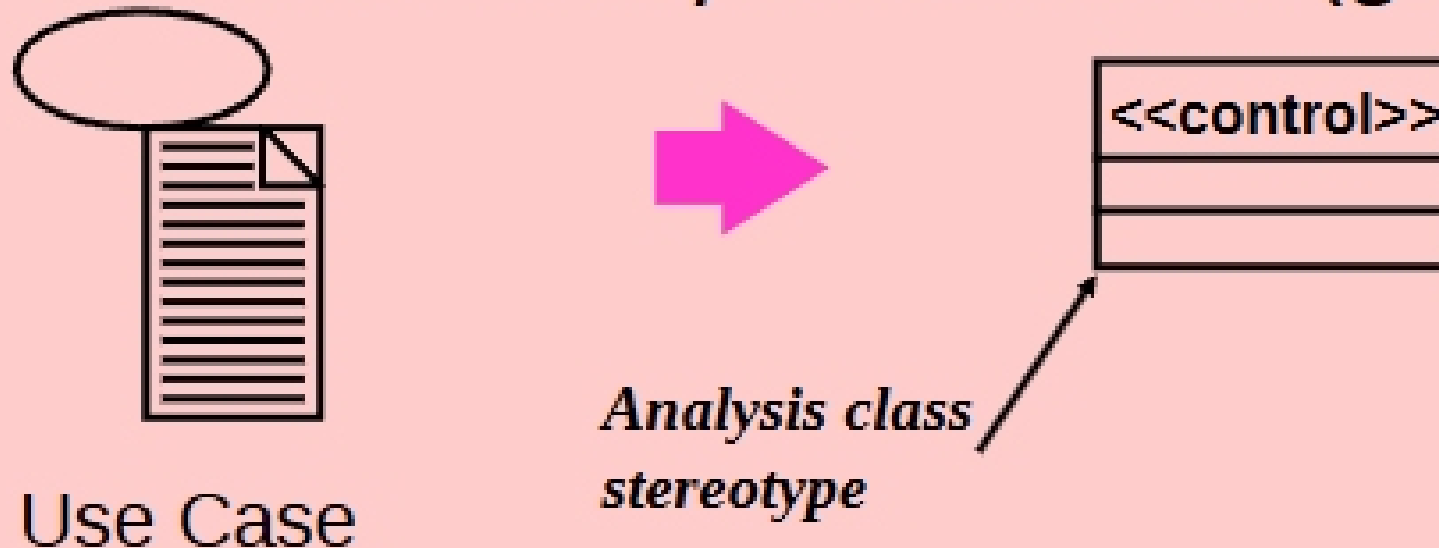
# Control Classes

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- ◆ A class used to model control behavior specific to one or more use cases.
- ◆ Encapsulate use-case-specific behavior.
  - Behavior of a control object is closely related to the **realization** of a specific use case.
- ◆ Might 'say' control objects "run" the use-case realizations.
  - Some control objects can participate in more than one use-case realization if the use-case tasks are related.
  - Similarly, some use cases may require more than one control class; but in general, there is a one-to-one correspondence - as a heuristic.

# What is a Control Class?

- ◆ Is a Use-case **behavior coordinator**;
  - sequences; controls; orchestrates use-case.
- ◆ *One control class per use case (generally)*



Use-case **dependent**, **Environment independent**