



# Object-Oriented Software Engineering

## Practical Software Development using UML and Java

### **Chapter 10:**

### **Testing and Inspecting to Ensure High Quality**

#### **Part 4:**

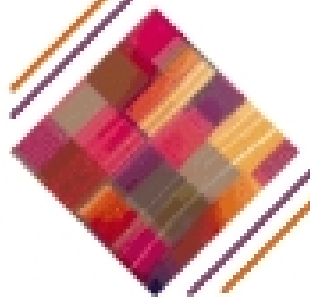
#### **Inspections**

#### **Quality Assurance**

# 10.10 Inspections

**An inspection is an activity in which one or more people systematically**

- Examine source code or documentation, looking for defects.
- Normally, inspection involves a meeting...
  - Although participants can also inspect alone at their desks.



# Roles on inspection teams

- The *author*
  - The one whose materials are under review typically.
- The *moderator*.
  - Calls and runs the meeting.
  - Makes sure that the general principles of inspection are adhered to.
- The *secretary*.
  - Responsible for recording the defects when they are found.
  - Must have a thorough knowledge of software engineering.
- *Paraphrasers*.
  - Step through the document explaining it in their own words.

