# FAULT ERROR FAILURE

Software Testing - Module 1 – Part 2

MÄLARDALEN UNIVERSITY SWEDEN









REQUIREMENTS SPECIFICATION DEPLOYMENT

SYSTEM TEST

HIGH-LEVEL DESIGN

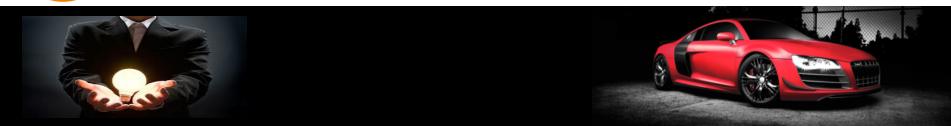
INTEGRATION TEST

LOW-LEVEL DESIGN

UNIT TEST

IMPLEMENTATION







DEPLOYMENT

SYSTEM TEST

HIGH-LEVEL DESIGN

INTEGRATION TEST

LOW-LEVEL DESIGN

UNIT TEST

IMPLEMENTATION

FAULT!





REQUIREMENTS SPECIFICATION DEPLOYMENT

SYSTEM TEST

HIGH-LEVEL DESIGN

INTEGRATION TEST

LOW-LEVEL DESIGN

UNIT TEST

 ERROR!











REQUIREMENTS SPECIFICATION



SYSTEM TEST

HIGH-LEVEL DESIGN

INTEGRATION TEST

LOW-LEVEL DESIGN

UNIT TEST

IMPLEMENTATION





REQUIREMENTS SPECIFICATION



SYSTEM TEST

HIGH-LEVEL DESIGN

INTEGRATION TEST

LOW-LEVEL DESIGN

UNIT TEST

IMPLEMENTATION



# **SUMMARY!**

#### Fault $\rightarrow$ Error $\rightarrow$ Failure



