Trusted Components

Project Informal Description

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November 8th 2006
Generalities: 3 parts

API 30%

35% Library → Test 35%
Subject

- Arbitrary Precision Integer Arithmetic
- In Eiffel
Arbitrary Precision Integer

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Chair of Software Engineering

ETH
Föderale Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich
API

- Designing the API is a part of the exercise
- Communication is not authorized
Library

• The quality of the code will be reviewed and evaluated

• Sufficient documentation should be provided
Testing Another’s library

• Trying to find all the potential problems
• Show test cases
• Assess the quality of the library
• Explained in a report
Project

• First part should be finished by Christmas break

• Ask questions as early as possible:
  6.12.2006 will be devoted answering them and giving information (CVS/SVN, wiki etc...)

• All documentation/software allowed
Questions?