

# About Final Project

Tsan-sheng Hsu

*tshsu@iis.sinica.edu.tw*

<http://www.iis.sinica.edu.tw/~tshsu>

# Submitted packages

- **Format of your package: check out the TA's web site.**
- **Your final project package must include**
  - **A make file that produces a compiler with the name equaling your team name, compiles and runs all test programs.**
  - **A collection of test programs, inputs and anticipated outputs.**
    - ▷ *programX.p: program.*
    - ▷ *inputX\_Y: input test data.*
    - ▷ *outputX\_Y: output data.*
    - ▷ *readmeX: documentation for programX, contains the purpose of having test programX.*
    - ▷ *Example: program1.p, input1\_1, input1\_2, output1\_1, output1\_2 and readme1.*
  - **Documentation (in PDF, PS, TXT or HTML format):**
    - ▷ *Language reference manual: language.xxx*
    - ▷ *List of features implemented and their corresponding test programs: features.xxx*
    - ▷ *Implementation manual: internal.xxx contains the implementation details.*
    - ▷ *Other helpful documents: otherX.xxx*

# Grading

- **Correctness (60%)**
  - 40%: produce right codes on correct programs in reasonable time.
  - 20%: detect and report errors on incorrect programs.
- **Elegance (20%):**
  - 10%: algorithmic issues.
  - 5%: nice, exact and helpful error reporting.
  - 5%: coding.
- **Documentation and Testing (20%):**
  - 10%: manuals.
  - 10%: test programs.