

Using PASS – Step 1

Left sidebar:

- Select course
- Release note
- FAQ
- Change password
- Log out

Main content: Select course

Year	Sem.	Course code	Course name	Role	Status	Action
1011	S	CS0123		Student	Active	Select

Annotations:

- Red circle around the "Select" button in the top right of the table.
- Yellow box with red text: "Choose course"

Using PASS – Step 2

Table of problems:

Unit	Prob. No.	Problem difficulty	Prob. Type	Submission start date	Submission end date	Submission status	Action
LNO	Demo1 (Welcome/Hello)	★	Practice	2010-08-11 00:00	2010-12-31 23:59	-	
	Demo2 (Hello)			2010-08-11	2010-12-31		

Annotations:

- Red circle around the lightbulb icon in the "Action" column for the first row.
- Yellow box with red text: "Start testing"

Using PASS – Step 3

Upload your codes:

Your code:

Choice (2) paste your code as main.*
NOT good for JAVA!

Choice (1) Upload your program files

Add row

Browse... (multiple buttons)

Cancel Test GO!!

Annotations:

- Red circle around the "Upload your codes" input field.
- Red circle around the "Your code" input field.
- Red box with red text: "Choice (1) Upload your program files" pointing to the "Browse..." buttons.
- Red circle around the "Test" button.
- Yellow box with red text: "GO!!"

Using PASS – Step 4

Filter:

Unit: LNO Problem number: Demo1 (Welcome/Hello) Submission type: Test

3 records found, displaying all records. 1

Submission time	Problem	Submission type	Status	Remark	Action
2010-08-11 14:23:45.217	LNO - Demo1 (Welcome/Hello)	Test	Processing	Submitted and pending for compilation.	

Annotations:

- Red circle around the "Refresh" button.
- Yellow box with red text: "Click to view result / status."
- Red circle around the "Submitted and pending for compilation." status message.
- Red dashed arrow pointing from the "Submitted and pending for compilation." message to the "Status" and "Remark" table below.
- Table below:

Status	Remark	Action
Finished	Marked: 3/3 (100.0%)	

- Yellow box with red text: "Your program runs correctly for all 3 test cases (100%). Congratulations!"

Using PASS – Check program testing details

Submission time	Problem	Submission type	Status	Results	Action
2010-08-11 14:08:54.987	LNO - Demo2 (Say Hi to user)	Test	Finished	Marked. 3/3 (100.0%)	 
2010-08-11 14:42:52.497	LNO - Demo3 (Even or Odd)	Test	Submitted	Compilation Error.	 
2010-08-11 14:42:25.26	LNO - Demo3 (Even or Odd)	Test	Finished	Marked. 1/2 (50.0%)	 

Click to check (Problems A or B) Read problem (C) below

Example of problems (A)

No.	Result
0	Time limit expired 

Time limit expired - (likely) Program cannot stop

Examples: [inifit loop](#) or [waiting for user input](#) (but actually no input is given)

Example of problems (B)

No.	Result	Input	Annotation	Expected Output	Actual Output
0	Accepted 	1234	[Expected input/output] 1234	It is even.	It is even.
1	Wrong Answer 	19	[Expected input/output] 19 It is odd.	It is odd. ↑ Expected answer	It is even. But your program gives different answer.

And sometimes a yellow mark tells you what's wrong

Expected Output	Actual Output
Total is 10 (cm)	Total is 10 (cm)

There should be a space. But your program gives no space here.

A common mistake

Example of problems (C) – Compilation Error

Submission time	Problem	Submission type	Status	Remark	Action
2010-08-11 14:43:26.137	LNO - Demo3 (Even or Odd)	Test	Submitted	Compilation Error.	 

SUBMISSION	
Submission time	2009-07-26 11:1
Submission type	
Remark	
Compilation Error.	

Click to check compilation log.

CompileMsg[1].txt - Notepad

```

File Edit Format View Help
main.cpp Word Wrap MICROS~4\VC\include\xlocale(326) : warning C4530: C++ exception handler
used, but unwind semantics are not enabled. Specify /EHscC:\Program~1\MICROS~4
\VC\inc (341) : warning C4530: C++ exception handler used, but unwind semantics are
not enabled. Specify /EHscC:\Program~1\MICROS~4\VC\include\xlocale(358) : warning C4530: C++ exception
handler used, but unwind semantics are not enabled. Specify /EHscC:\Program~1
\MICROS~4\VC\include\xstream(1075) : warning C4530: C++ exception handler used, but unwind
semantics are not enabled. Specify /EHscmain.cpp(12) : error C2065: 'i' : undeclared
identifier

```