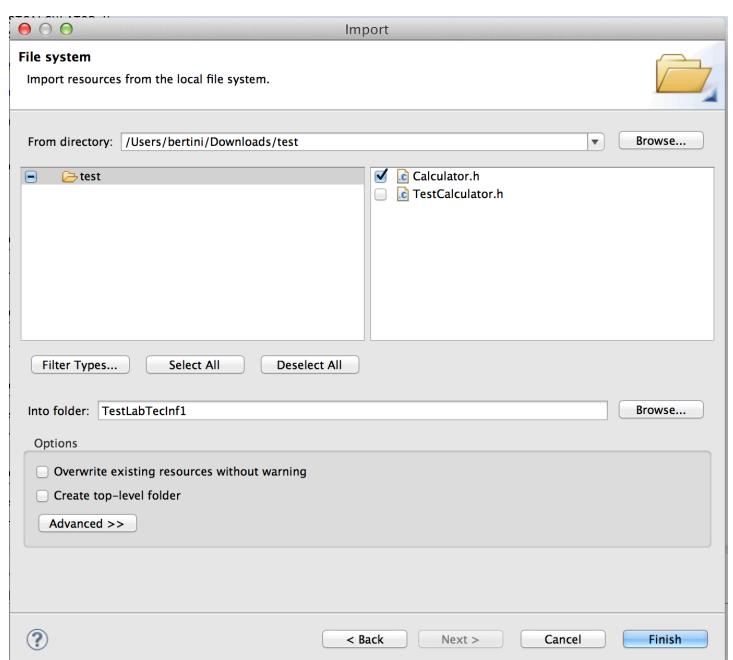
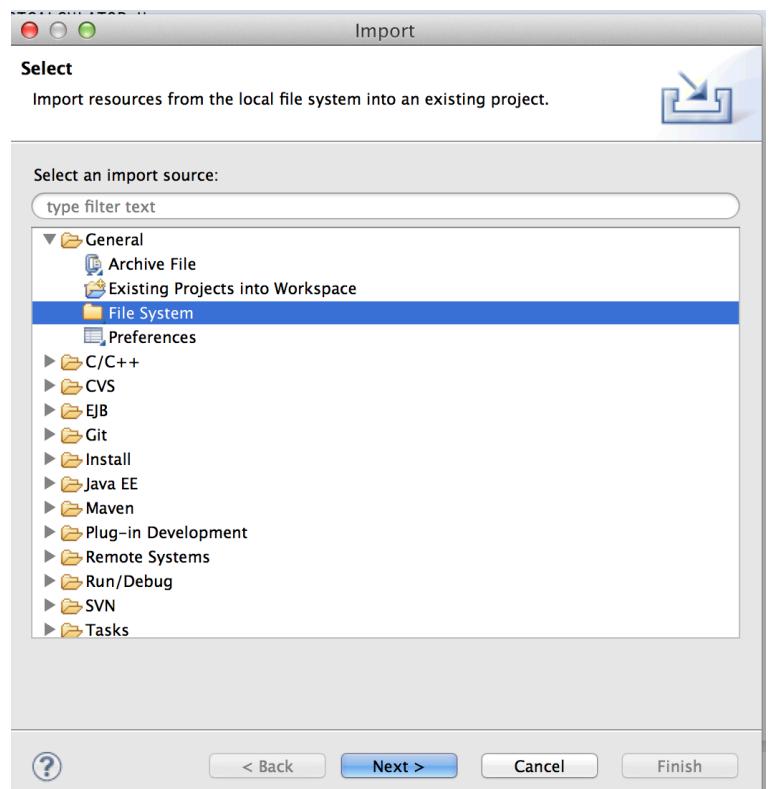
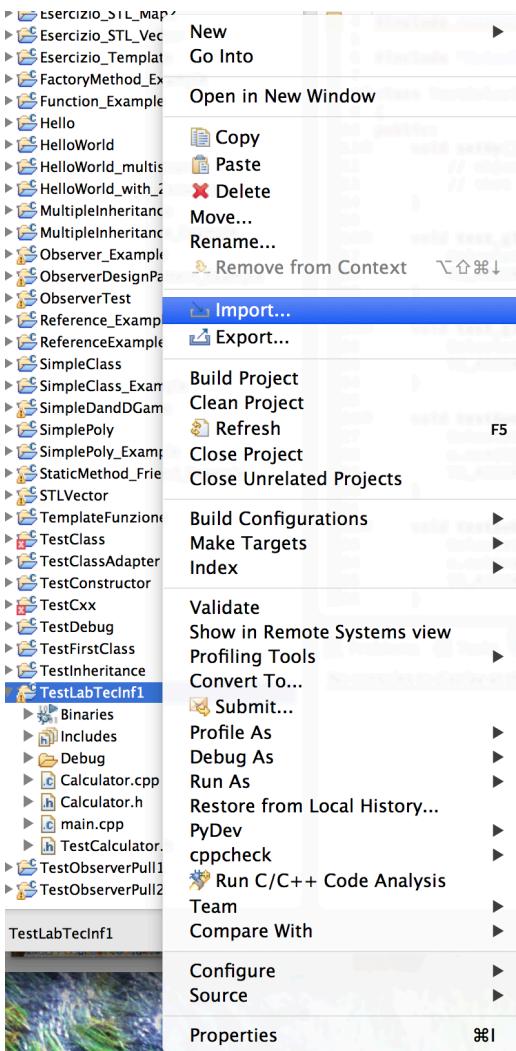
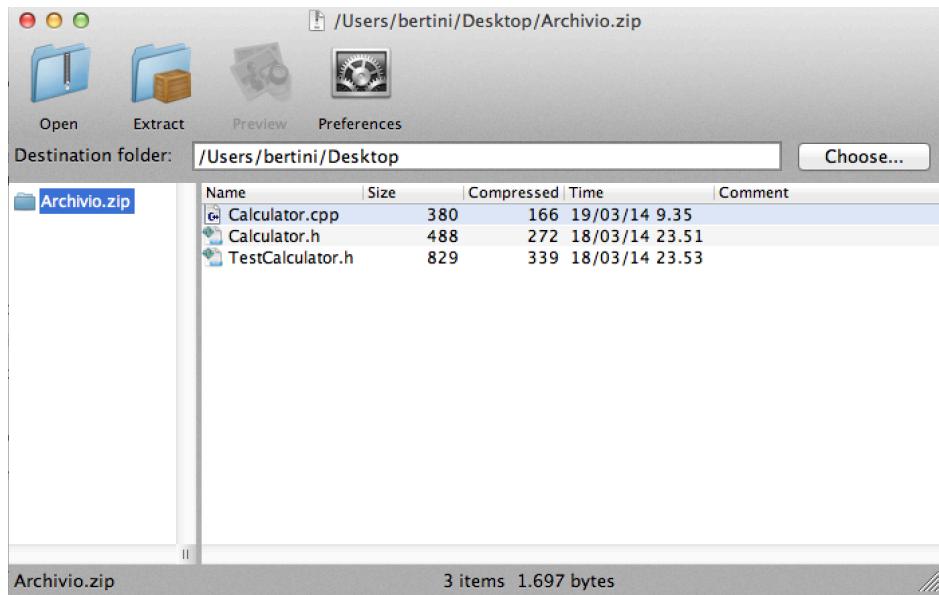


Come usare il sistema di esercitazione web Web-CAT

1. Scaricare il file .zip con il materiale necessario dalla pagina del registro esercitazioni del corso. Tipicamente questo file .zip conterrà parte del materiale dell'esercitazione (es. file .h con dichiarazioni di classi) e materiale necessario all'esecuzione di test di conformità con le specifiche (file TestXXX.h)
2. Leggere le specifiche dell'esercizio, creare un progetto C++ in Eclipse (o altro ambiente di sviluppo usato) ed importare nel progetto il materiale dell'esercitazione. NON importare i file TestXXX.h.



3. Completare l'esercizio. Creare un file .zip (o .tar, .tar.gz, .tgz) con il codice dell'esercizio e con i file TestXXX.h forniti. Il file .zip NON deve contenere directory.



4. Effettuare il login sul sistema Web-CAT con le credenziali fornite, selezionare l'esercizio a cui si lavora:

The screenshot shows the Web-CAT interface. At the top, there's a logo and navigation links: 'bertini', 'help', 'feedback', 'logout', 'Home >', 'Submit', and 'Results >'. Below that, it says 'Your Web-CAT Status'.

Assignments Accepting Submissions in Your Courses

For DINFO-MICC 3246
Test : Compito di test

Offering	Due On	Graphed Scores
B003246	04/24/14 11:55PM	[Graphed Scores]

System Status

5. Caricare il file e controllare che il contenuto mostrato nell'interfaccia sia corretto, confermare quindi la sottomissione della soluzione:

The screenshot shows the 'New Submission' page. At the top, there's a logo and navigation links: 'bertini', 'help', 'feedback', 'logout', 'Home >', 'Submit', and 'Results >'. Below that, it says 'New Submission'.

Upload Your File(s)

For: DINFO-MICC 3246 (B003246) Test: Compito di test

Create a file .zip, .tar, .tar.gz containing the implementation of the class Calculator, its declaration and the header containing the tests provided in the exercise register.

Choose the file to upload: [Browse ...](#)

You have not yet selected any partners that you are working with on this assignment. If you are working with partners, click [Choose Partners...](#) to choose them.

[Choose Partners...](#) [Upload Submission](#)

Previous Submissions

 Web-CAT
Automatic grading
using student-written tests

bertini | help | feedback | logout
Home » Submit Results »

New Submission

▼ Confirm Your Submission

For: DINFO-MICC 3246 (B003246) Test: Compito di test
Please make sure that these files constitute your full submission, and that you have not accidentally uploaded an incorrect file.

File	Size
Calculator.cpp	380 bytes
Calculator.h	488 bytes
TestCalculator.h	829 bytes

You have selected no partners for this submission.

[Change File or Partners](#) [Confirm](#)

Il sistema inizierà a processare e valutare i risultati dell'esercizio:

 Web-CAT
Automatic grading
using student-written tests

bertini | help | feedback | logout
Home » Submit Results »

Your Assignment Submission Results

Viewing: Spring 2014 » DINFO-MICC 3246 (B003246) » Test: Compito di test [Permalink](#)

▼ Result Summary

Assignment Name	DINFO-MICC 3246 (B003246): Test try #2
Partners	bertini (bertini)
Submitted	None
Total Score	03/19/14 02:19PM, 36 days, 8 hrs, 35 mins early +Queued/100.0

▼ Assignment Queued for Grading



Submission Status	
Queued jobs	1
Most recent job wait	09 seconds
Your queue position	1
Your estimated wait	08 seconds

Your submission is being processed by the Grader. The grading report will be generated in a few moments. This page will refresh automatically in 15 seconds, or you can [request an immediate page refresh](#).

▼ Downloadables

File	Description
Archivio.zip	Your original submission

Quando completata la valutazione viene mostrato il risultato della valutazione automatica. Eventuali valutazioni da parte del docente potranno essere fatte successivamente.

E' compito di ogni studente controllare con cura i risultati ottenuti dal sistema:

- la compilazione deve andare a buon fine. Controllare eventuali messaggi d'errore del compilatore. Testare sempre il codice sviluppato sul proprio PC creando un semplice programma di test, ispirandosi ai test contenuti nei file TestXXX.h.
- controllare che tutti i test contenuti nei file TestXXX.h siano completati con successo. Questi risultati sono riportati nella sezione "Results from Running your Test". Tutti i test devono essere superati e non ci devono essere leak di memoria. Leggere con cura e valutare le eventuali segnalazioni di test non superati.
- controllare che gli eventuali test aggiuntivi creati dal docente siano superati. Leggere e valutare con cura gli eventuali suggerimenti (hint) riportati nella sezione "Estimate of Problem Coverage". Si deve cercare di raggiungere il 100% di superamento anche in questi test.

- Usare il pulsante “Submit Again” per ri-sottomettere una nuova versione del codice, nel caso si apportino miglioramenti e correzioni.

▼ Result Summary

Assignment		Full Printable Report
Name	DINFO-MICC 3246 (B003246): Test try #2	
Partners	bertini (bertini)	
Submitted	None	
Total Score	03/19/14 02:19PM, 36 days, 8 hrs, 35 mins early 56.0/100.0	

Position in class: 

Score Summary

Design/Readability:	/30.0	<Awaiting Staff>
Correctness/Testing:	56.0/70.0	
Final score:	56.0/100.0	

► Graphs

▼ File Details

File	AutoGrade
Pts	
Calculator.cpp	0.0
Calculator.h	0.0
TestCalculator.h	0.0

Compilation Produced Warnings

```
g++ -O0 -g3 -Wall -fnon-call-exceptions -finstrument-functions -DCXXTEST_INCLUDE_SYMREADER_DIRECTLY -c -I/cxxtest -I/cxxtest/bfd -I/tmp/tomcat6-tomcat6-tmp/UN
gcc -o runStudentTests.exe ../../../../UserScripts/UNIFI/mbertini/CppTddPlugin/obj/assert.o runStudentTests.o Calculator.o -lstdc++ -lbfd
```

▼ Results From Running Your Tests

```
Current OS is Linux
Setting environment variable: CXTEST_EXE_PATH=/bin/runStudentTests.exe
Executing './runStudentTests.exe'
The ' ' characters around the executable and arguments are
not part of the command.
Running 5 tests.....OK!
No memory leaks detected.

Memory usage statistics:
-----
Total memory allocated during execution: 55 bytes
Maximum memory in use during execution: 55 bytes
Number of calls to new: 2
Number of calls to delete (non-null): 2
Number of calls to new[]: 0
Number of calls to delete[] (non-null): 0
Number of calls to delete[] (null): 0
```

Test Pass Rate: 100%

▼ Estimate of Problem Coverage

Problem coverage: 80%

For this assignment, the proportion of the problem that is covered by your test cases is being assessed by running a suite of reference tests against your solution, and comparing the results of the reference tests against the results produced by your tests.

Differences in test results indicate that your code still contains bugs. Your code appears to cover **only 80%** of the behavior required for this assignment.

Your test cases are not detecting these defects, so your testing is incomplete--covering at most **only 80%** of the required behavior, possibly even less.

Double check that you have carefully followed all initial conditions requested in the assignment in setting up your solution, and that you have also met all requirements for a complete solution in the final state of your program.

The following hint(s) may help you locate some ways in which your solution and your testing may be improved:

hint: your code/tests do not correctly cover - remind to invert negative arguments in subtract()

- Tipicamente non saranno date penalità nel caso di sottomissioni multiple
- Tipicamente saranno date penalità nel caso di sottomissioni in ritardo rispetto alla scadenza prevista.