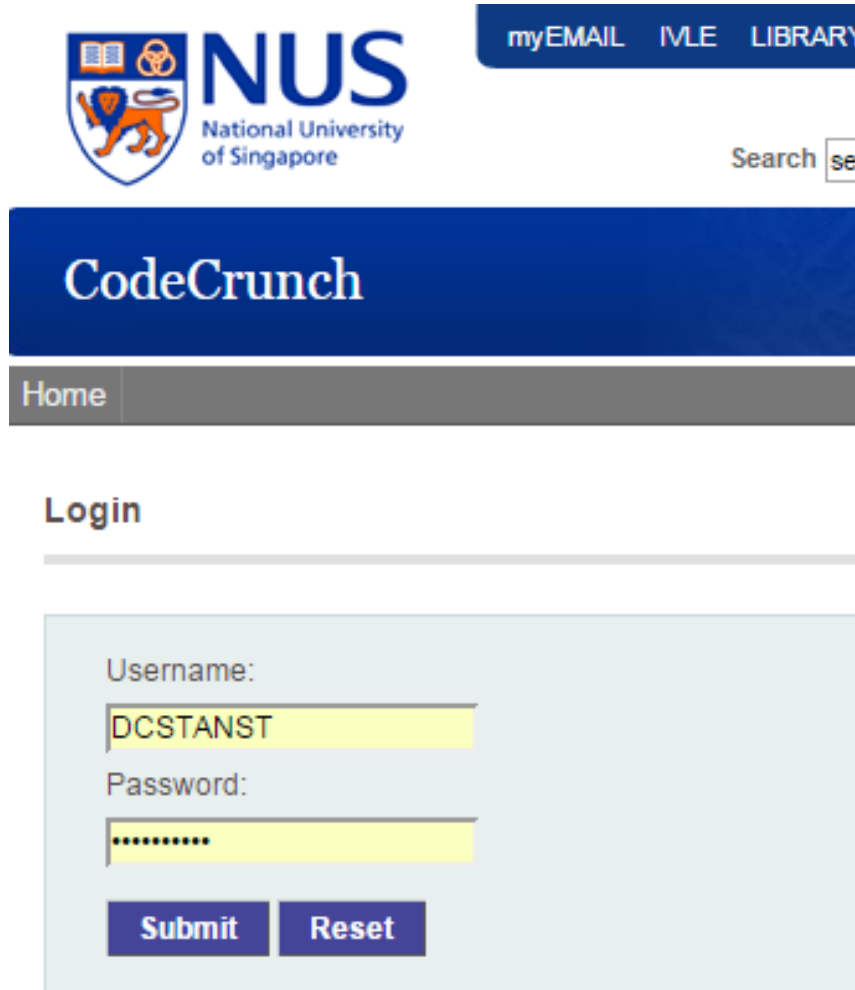


# CodeCrunch

## User Guide

Login in:  
<https://codecrunch.comp.nus.edu.sg>



The screenshot shows the CodeCrunch login interface. At the top, the NUS logo (National University of Singapore) is on the left, and navigation links for 'myEMAIL', 'MLE', and 'LIBRARY' are on the right. A search bar is also present. Below this is a large blue banner with the 'CodeCrunch' logo. Under the banner is a grey bar with a 'Home' link. The main section is titled 'Login' and contains a light blue box with the following elements:

- A 'Username:' label followed by a text input field containing 'DCSTANST'.
- A 'Password:' label followed by a password input field with masked characters (dots).
- Two buttons at the bottom: 'Submit' and 'Reset'.

# Home page

## CodeCrunch

Home | My Courses | Browse Tutorials | Browse Tasks | Search | My Submissions

Enrolled

Show all the courses that you are enrolled in

Courses



[POLYWS - Poly Workshop](#)

and all the exercises that are posted for the course.

- [Day 3 Exercise 6 \(day3ex6\): Big Number Calculation](#) (no attempts)
- [Day 3 Exercise 5 \(day3ex5\): Digit Swapping](#) (no attempts)
- [Day 3 Exercise 4 \(day3ex4\): Addition of two numbers of certain number base](#) (no attempts)

Click on the exercise will bring you to a page with the description of the exercise

## Categories & Tags

## Tutorials

Tags:

Categories: [Java](#), [C++](#), [C](#)

## Task Content

Indicates that solutions written in these languages are acceptable

### Day 1 Exercise 2 (day1ex2): Body Mass Index

Given a person's weight in kilograms and height in meters, his/her BMI (Body Mass Index) is calculated as follows:

$$\text{BMI} = \text{Weight} / \text{Height}^2$$

The following table shows the body types according to a person's gender and BMI:

# Program development

- Develop your solution in your favourite sunfire or cygwin.
- Test your program.
- When you are sure that it is correct, submit to codecrunch for marking.

# Submission to CodeCrunch

## Submission (Course)

Select course:

POLYWS (2012 July) - Poly Workshop ▼

Your Files:

BROWSE

SUBMIT

(only .java, .c, .cpp and .h extensions allowed)

To submit multiple files, click on the Browse button, then select one or more files to the upload queue. You can repeat this step to add more files. Check the files and click on the Submit button to upload your submission. Then click on the Submit button to upload your submission.

**Browse to look for the  
source program and click  
submit**

# Successful submission

- You should see this if you have successfully submitted your program.
- To view the status of your program, click
- On My Submissions.

Submission (Course)



Your submission is sent for grading. You can view the status of your submissions at [My Submissions.](#)

at [My Submissions.](#)

# Result

- If you receive a 'A' grade from CodeCrunch, your program has passed all the test cases.

## My Submissions

### Course Submissions

ID#	Course Name	Task Name	Status	Grade
<a href="#">83610</a>	POLYWS - Poly Workshop	Day 1 Exercise 2 (day1ex2): Body Mass Index	Graded	A

1/1 10

Status	Grade
Graded	A



# FAILED

- If you scored other grades, click on View details to see the error messages.

Grade		Date Attempted	
E		2012-07-16 22:17:12	<a href="#">View details</a>

- Debug your program and submit again.

# Notes

- CodeCrunch only grades your program according to its correctness, that is, whether your program generates the correct output for each test data set.
- Your program's output are considered correct only if they matched exactly with the standard output for the test cases. So an extra space or a missing newline character will make your program to fail the test case.

# Notes

- It does not grade the other criteria such as style (proper variable names, indentation, comments, etc.) and design (using appropriate algorithm or data structure).
- Sit-in lab submissions will be graded by the tutors manually which include programming style components.