

122COM: Phase Test 1

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1 Introduction

Phase test 1 will be held in week 5 and counts for 20% of your overall 122COM mark.

The phase test consists of 20 multiple choice questions.

You will have 35 minutes to complete as many questions as possible. Those students with additional time allowances will have 44 minutes.

Due to the number of different cohorts, lab sessions and extension requests you are reminded **NOT** to discuss the phase test amongst yourselves until the marks are released. Not only is it a potential academic offence but you will be giving other students an advantage over yourself.

2 When

Your phase test will be held during your normal lab period.

If you arrive late you will be allowed to take the test but will not get extra time, i.e. if you arrive 10 minutes late you'll only get 25 minutes for the test.

Week 5 - February 19th

3 What

This phase test will cover the material from your first four sessions. These are:

1. Basic C++
2. Algorithms
3. Searching
4. SQL

Week 5 material will not be covered during this phase test but will make an appearance in phase test 2.

ITB and MC students are reminded that they will not be tested on C++ syntax but may be tested on the other material covered during the C++ week.

When code is included as part of the question it will be provided in C++ and Python, you can use both/either. You will not be expected to write code during the phase test.

There will be no Codio pre-lab tasks for week 5, it is more important that you revise the material covered so far.

A practise phase test has been made available on moodle.

4 Revision

In the previous years of 122COM the average time spent on formative tasks (as measured using Codio) had a strong correlation to PT1 results. In order to ensure your best PT1 mark I strongly advise that you make sure that you are up to date on your lab tasks and have revised the green and yellow material from the lecture slides.

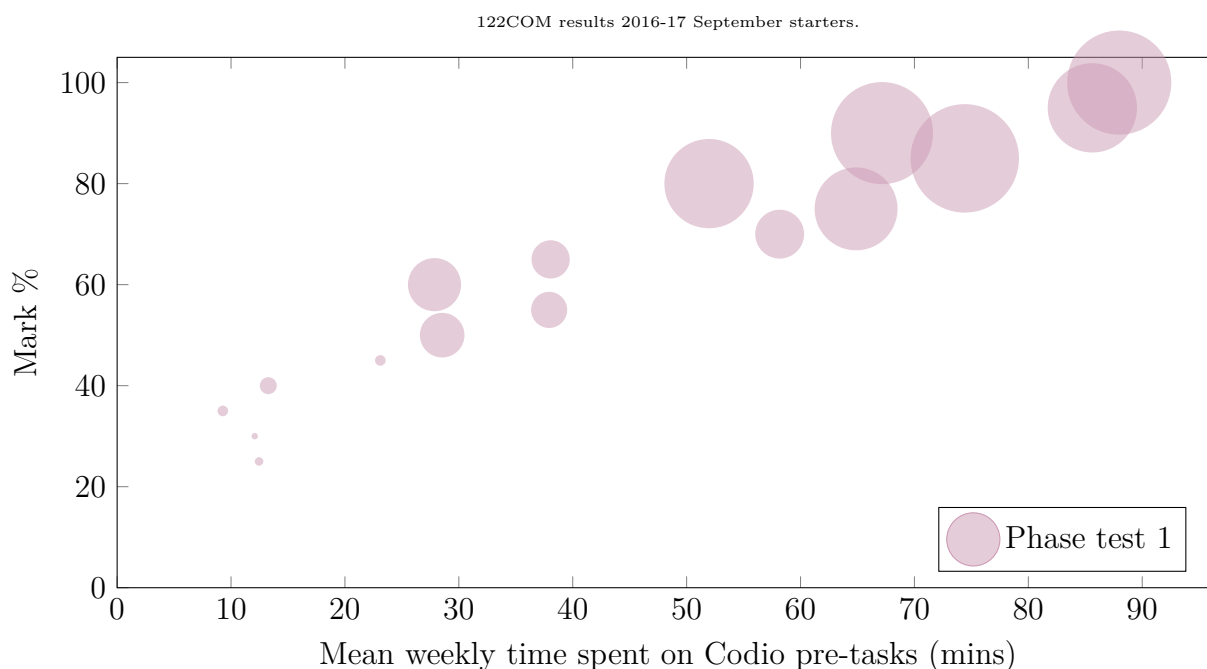


Figure 1: PT1 results vs average time on formative tasks for the previous 122COM cohort.

5 Ooops

You should attend your normal lab session. If you are unable to attend your session then you should contact me **BEFOREHAND**. If you miss your original session then you should contact me via email as soon as possible.

If you can provide a reason for missing your original session (i.e. sickness) and for not contacting me beforehand then there will an opportunity to catchup. Do **NOT** assume that if you miss your original session that you can just attend the catchup session without asking.