

# ICS1015 – Logic Programming exercise #6

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This is the sixth and last in a series of exercises you will have to complete as part of your project (worth 50% of your final mark) for this study unit. These exercises are generally be focused on (though not limited to) the material covered in the previous lecture. They are not optional, so please ensure that you do them, as otherwise this will affect your final mark.

## Preparation

You will be using the Classtime online assessment tool for these exercises (instructions for this will follow). It is important you ensure that you are logged in to the university website prior to starting the exercise, and that, when Classtime asks you to log in using a Google ID, you use your @um.edu.mt ID so that you can be identified correctly. Logging in with your Google ID (ie, your @um.edu.mt ID) will also enable you to interrupt your session and log in later to complete it if this is necessary – although I would recommend that you complete the exercise all at once.

**VERY IMPORTANT:** You should **click ‘answer’ only when sure of your response**, as you will not be able to change your answers once you have submitted them. Incorrect answers will not be reconsidered if you send me the corrected ones via email.

## Exercise 6

### CFG and DCG syntax

All questions here relate to the correct use of prolog syntax for different types of grammar.

Open [www.classtime.com](http://www.classtime.com) and use the code **878N2** to access ex 6. **Answer all questions.**

**VERY IMPORTANT:** Retain copies of your answers in case there should be any issue with the Classtime system and you should need to input them again, or I should need to see evidence of the work you have done.

Please write to me at [peter.xuereb@um.edu.mt](mailto:peter.xuereb@um.edu.mt) should you have any questions.