

## Assessment Brief for Programming in C

### Peer Assessment (Rot18)

Unit name	Programming in C
Unit code	COMSM1201
Assessment number	1
Assessment name	Peer Assessment (Rot18)
Assessment prepared by	Kira Clements
Assessment type	Coursework
Credit value	5% of 30cp unit
Expected time to complete*	Rot18: 1 week, approximately Peer feedback: 5 days, approximately
Submission format	<p>Via Blackboard:</p> <ul style="list-style-type: none"> <li>Rot18: <b>one</b> file called <i>rot18.c</i></li> <li>Peer feedback: <b>two</b> files called <i>USERNAME_feedback.txt</i></li> </ul> <p>You can submit as often as you like; only your latest submission is marked. Any late submissions (even by 1 second) are automatically given a late penalty; your feedback will not show this. Penalties are enforced by our systems not us, so we can't "ignore" them 😊</p>
Deadline	Rot18: 13:00 3 <sup>rd</sup> October 2024 (Thursday Week 3) Peer feedback: 13:00 8 <sup>th</sup> October 2024 (Tuesday Week 4)
Deliverable	<ul style="list-style-type: none"> <li>Rot18: a <b>single</b> file entitled <i>rot18.c</i> Make sure this are spelled correctly and has been compiled in a terminal on a lab machine without warnings!</li> <li>Peer feedback: <b>2 text files</b> entitled <i>USERNAME_feedback.txt</i> Make sure you replace <i>USERNAME</i> with the student's username!</li> </ul>
Learning outcomes being assessed	<ul style="list-style-type: none"> <li>To be able to write a program, given a brief specification that compiles and executes correctly.</li> <li>To be able to convert a simple algorithm into working code.</li> <li>The ability to program in the C99 C standard, and in the style outlined in the house-style guidelines.</li> <li>To be able to build a program from a suite of small, well tested functions.</li> <li>To be able to debug simple programs on your own.</li> </ul>
Assessment criteria	<p>Conformance to the house-style guidelines, assert testing, short readable functions.</p> <p>100% of your mark will be based on your Rot18 submission <b>however</b> you are required to provide feedback for 2 other student's code to receive any credit. If you do not submit 2 pieces of peer feedback, your mark for this assessment will be 0.</p>
Additional resources	Previous exercises, including secret codes and rule 110.
Support for this assignment	6 hours of labs in week 3.
Additional advice to students	<p>Use house-style guidelines!</p> <p>Complete the function <i>rot()</i> in the provided <i>rot18.c</i> skeleton. You should also write other "helper" functions that are tested thoroughly. DO NOT wait until the end to do testing – it will be obvious and have had no impact on the style of the program.</p>
Feedback mode/method	Brief written feedback from Kira, written peer feedback, and any verbal feedback given during lab sessions.
Planned feedback date	Aim to provide feedback on 15 <sup>th</sup> October at the latest
Useful previous feedback	-
Future feedback use	Next assignment (2D arrays)