

Marking scheme for solution & software

COMP3702

Test cases group	correct MEU implementation, but average winning is $\leq \$0$	Average Winning			
		$> \$0, < \50	$\geq \$50, < \150	$\geq \$150, < \300	$> \$300$
Novice	4				
Novice		4.25	4.5	4.75	5
Medium		5.25	5.5	5.75	6
Advance		6.25	6.5	6.75	7
Advance + >1 cycle per race		7.25	7.5	7.75	8

COMP7702

Test cases group	Winning (Total profit - initial capital)			
	$> \$0, < \50	$\geq \$50, < \150	$\geq \$150, < \300	$> \$300$
Novice	3.75	4	4.25	4.5
Medium	4.75	5	5.25	5.5
Advance	5.75	6	6.25	6.5
Advance + >1 cycle per race	6.75	7	7.25	7.5

Average winning = Total money accumulated at the end of Tour de UQ minus initial capital, averaged over 5 runs.

Novice	No opponent, no distractor, small track size
Medium	Opponent + distractor, track size same as novice
Advance	Opponent + distractor, larger track size

Code does not compile	0-0.75	Teaching staffs discretion
Code compiles but does not run	0.75-1.5	Teaching staffs discretion
Runs, but erroneous results	2.0-4.0 (3702), 2.0-3.75 (7702)	Teaching staffs discretion

Marking scheme for report

COMP3702 and COMP7702

4	A high level description of your algorithm, showing that you have some knowledge on what's inside your solution and what's the important components of your solution.
5	Requirement for a 4 + explanation of the advantage of your method. It should show that you have a deeper understanding of your method, know where and when would your method "shines".
6	Requirement for a 5 + explanation on the limitation of the method and how to improve the limitation of the method. It should show that you not only know the good things about your method, but also the problems with it. It should also show that you have some ideas on how to improve it further.
7	Requirement for a 6 + An explanation of why you think your solution is suitable. It should show that you have understanding of the advantage and disadvantage of your method, and a reasonable reasoning of why you chose the method. Hence, you don't use the method just because the teaching staffs or your friends say so, but it's because you think it's the right method to use (even if the end results turns out to be far from expectation).