

COMP642 Assignment 1 Marking

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Criteria	Mark	Comments
GroupExercise Class	31	
Attributes	7	
Enrols a gym member	2	check if member already enrolled, return a value to indicate whether the process was successful, failed or waitlisted.
Removes a gym member	2	add returned value
Displays all gym members currently enrolled	2	
Assigns a trainer	2	
Returns the number of gym members currently enrolled	2	
Returns the number of available slots for enrolment	2	
Sets the fee amount for the class	2	
Calculates and returns the total payment received	4	
Marks a gym member's attendance	2	
Calculates and returns the attendance percentage	4	
Member Class	7	
Attributes	3	
Books enrolment	1	should call enrol method of group exercise class and if successful add class to list
Cancels enrolment	1	same here
Displays all booked group exercise classes	2	
Trainer Class	7	
Attributes	3	
Displays the list of group exercise classes	2	
Adds a group exercise class	2	
Driver	30	
Create 2 GroupExercise objects, 5 Member objects and 2 Trainer objects.	2	
Assign a trainer to each group exercise class.	2	
Set the class fee for each group exercise class.	2	

Set up specific member booking for a group exercise class.	1	member should enrol
Cancelling a specific member's group exercise class.	1	member should cancel
Record a specific member checking in to a group exercise class.	2	
Display the list of enrolled participants for a group exercise class.	2	
Display the waiting list for a group exercise class.	2	
Display the available slots for a group exercise class.	2	
Display the number of participants enrolled in a group exercise class.	2	
Display the number of wait list participants in a group exercise class.	2	
Display the number of attendees for a group exercise class.	2	
Display the attendance percentage for a group exercise class.	2	
Display the total payment collected for a group exercise class.	2	
Display the list of group exercise classes for which a specific member is enrolled.	2	
Display the list of classes offered by a particular trainer.	2	
Coding Style, comments, clear logic	18	add comments to the methods in classes
Total Mark out of 100:	93	