

[SE2202] Mini-Project 2

- Create a constructor function to create objects to represent 3D points
- Each point object has three coordinates x,y, and z that are initialized using the arguments sent to the constructor function
- The point object also has a method named calcDistance that receives another point's object and returns the distance between the object used to call the method (accessed using the "this" keyword) and the object sent as an argument.
 - The distance between two points (x1,y1,z1) and (x2,y2,z2) is equal to $\sqrt{(x1 - x2)^2 + (y1 - y2)^2 + (z1 - z2)^2}$
- Test your function by creating two point objects and calculate the distance between them.

Submission Instructions

- Submit your JS file to the group assignment on OWL.
- Late submission will be accepted for up to 3 days late with 10% deduction for each day.

Regarding the group work

- Even though you are working on a group, you are expected to understand all the code implemented in the project, so the group work is meant for collaboration and discussion.
- If a group reported any of their members to be uncommunicative or not participating, that member will be removed from the group and will not receive the mark for the submission.