C++ Programming Aggregation Relationship

Mostafa S. Ibrahim Teaching, Training and Coaching since more than a decade!

Artificial Intelligence & Computer Vision Researcher PhD from Simon Fraser University - Canada Bachelor / Msc from Cairo University - Egypt Ex-(Software Engineer / ICPC World Finalist)



Aggregation Relationship

- It is a weak "has a" relationship
 - Whole vs Part relationship, but weak (no ownership)
 - E.g. Department has professors. If department is shutdown, they are still professors/exist
 - Whole class or some other class can create the part object
 - If whole object is destroyed, the part may still be in use by others



"Acquire knowledge and impart it to the people."

"Seek knowledge from the Cradle to the Grave."