

# CSE305 Concurrent Programming: N-Body simulation project

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## **1 Introduction**

(add an abstract here about our project - what it is, what we're trying to achieve)

Code & Repository breakdown → Explain all the different files inside the document

## **2 Core components**

### **2.1 Main elements**

### **2.2 Visualization code**

## **3 Naive algorithm**

## **4 Particle Mesh based algorithm**

## **5 Barnes Hutt algorithm**