

## Algorithms Design and Analysis Assignment (3)

2<sup>nd</sup> Semester - 2022

## **IMPORTANT NOTES:**

- 1. Solve the two problems
- 2. They are about **D&C** and **GREEDY**.
- For each problem, after coding and testing it, make sure you paste the ENTIRE CONTENT of "[ProblemName].cs" file
   (DON'T paste the function only) in the following link:
   https://docs.google.com/forms/d/e/1FAIpQLSd8Vra14DIsWiPZZ4zMS0z1phLvt79Mh8ggkAc6ngaJLAtVIQ/viewform
- 4. Due Dates: SAT 16-04-2022 @11:59 PM

Your D&C Answer Case	Q1	Q2
Accepted	100%	100%
Time Exceed/Wrong Answer	25%	25%
Not D&C Solution or Greedy	0%	0%

## **Problems**

For each of the following problems:

Currency Exchange [Startup Code]
 Find the Root [Startup Code]

Complete the **missing function** in the given **templates?** 

Make sure that you **test your code** successfully on the given **test cases** before submitting it.

## **Deliverables:**

Paste the <u>ENTIRE CONTENT</u> of "[ProblemName].cs" file (DON'T paste the function only) in the following link:

https://docs.google.com/forms/d/e/1FAIpQLSd8Vra14DIsWiPZZ4zMS0z1phLvt7 9Mh8ggkAc6ngaJLAtVIQ/viewform

Good Luck is A 😊