



Algorithms Design and Analysis EXTRA BONUS ASSIGNMENT

3rd Year

1st Semester - 2020

IMPORTANT NOTES:

1. Solve the given problem
2. 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/1FAIpQLScYJb_Uhph6lZLvSwzL-GyXqogUGv5HI8r3TINKA5-phNCCmQ/viewform?usp=sf_link
3. **Due Date:** FRI 8-1-2021 23:59

Marking Rules!!

1. Problem Total Mark = 4

Your D&C Answer Case	Q1
Accepted: correct values and indices	100%
Partially Accepted: correct values BUT wrong indices	50%
Time Exceed/Wrong Answer	25%
Not DP Solution	0%

Problems

For each of the following problems:

1. [Ali Baba and N Houses](#) [[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 ENTIRE CONTENT of "[ProblemName].cs" file (DON'T paste the function only) in the following link:

https://docs.google.com/forms/d/e/1FAIpQLScYJb_Uhph6lZLvSwzL-GyXqogUGv5HI8r3TINKA5-phNCCmQ/viewform?usp=sf_link.

Good Luck isA ☺