BRAC University (Department of Computer Science and Engineering)

CSE 220 (Data Structure) for Summer 2023 Semester

Quiz 1 Set A

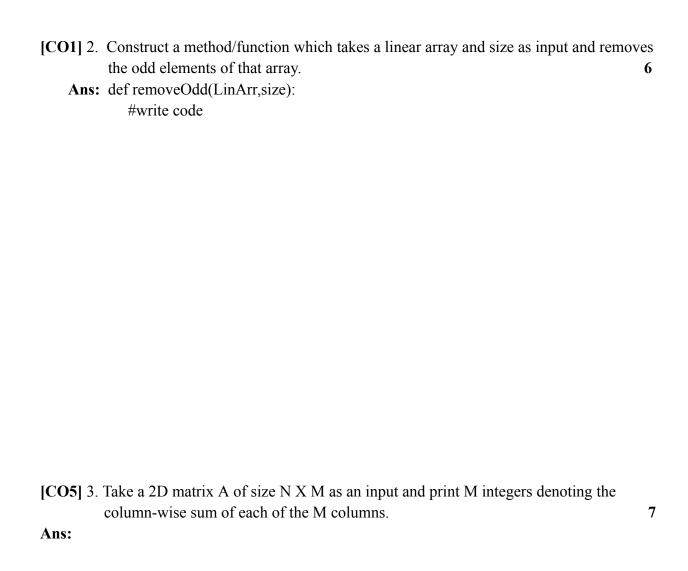
Student ID:

Section: Full Marks: 20 Name: Duration: 25 minutes

[CO3] 1. (a) Imagine you have a 3D array with dimensions 4x4x8. What are the multidimensional indexes of the element stored at location 96?

(b) Imagine you have a 4D array with dimensions 4x3x5x6. What is the linear Index of Index [2][2][4][5]?

Ans:



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Quiz 1 Set B

Student ID:

Section: Full Marks: 20 Name: Duration: 25 minutes

[CO3] 1. (a) Imagine you have a 3D array with dimensions 4x4x8. What are the multidimensional indexes of the element stored at location 107?

(b) Imagine you have a 4D array with dimensions 4x3x5x6. What is the linear Index of Index [3][1][2][4]?

Ans:

