Quiz #1 – SPRING 2021

Course Title:	Design and Analysis of Algorithms		Course Code:		CSC301	Credit Hours:		3
Course Instructor:	Dr. Hasan Jamal		Programme Name:		BS Computer Science			
Semester:	5th	Batch: BCS	Section:	SP19-BCS-A		Date:	10/3/2021	
Time Allowed:				**Maximum Marks:**			**10**	
Student's Name:			Reg. No.					

Important Instructions / Guidelines:
- Minimum penalty of trying to cheat or unfair means is zero in this quiz or F grade in the course.

Question:

Prove or disprove $n^2 - 2n + 5 \in \Theta(n^2)$