CS5103/MC5101: Assignment 8(Practice Assignment) 09/10/24 Date	:
Question 1: Write a program to check whether the given string has a valid parenthesis or not.	
Constraints:	
String will have input in the form of a small bracket(), square bracket[], curly brackets{}.	
Input Format:	
Input will be a string.	
Output:	
The given string is valid or invalid.	
Test Case 1:	
{{{\}}}	
O/P: Valid	
Test Case 2:	
{{D}}	
O/P: Invalid	
Question 2:	
Given an array, print the Next Greater Element for every element.	
Input Format:	
Input will be a number of elements n, and it is followed by n elements	
Output:	
The Next greater Element for an element x is the first greater element on the right side of x in the array. Elements for which no greater element exists, consider the next greater element as -1.	
Test Case 1:	
arr[] = [4 , 5 , 2 , 25]	

Question 3:

Implement stack using two queues.