


National University of Computer and Emerging Sciences, Lahore Campus

	Course Name:	Programming Fundamentals	Course Code:	
	Degree Program:	BS (CS)	Semester:	Fall 2022
	Exam Duration:	15 Minutes	Total Marks:	15
	Quiz Date:	20-Oct-2022	Weight	
	Section:	1H	Page(s):	3
	Exam Type:	Quiz-V	CLO	1, 2,3,4

Student : Name: _____ Roll No. _____ Section: _____

Question 1: Write the output of the program. 5 marks

<pre> int main() { int A[] = { 0, -1, 2, -3, 1 }; int x = -2; int size = 5; bool flag=false; for (int i = 0; i < (size - 1); i++) { for (int j = (i + 1); j < size; j++) { if (A[i] + A[j] == x) { flag=true; } } } if (flag) { cout << "Yes" << endl; } else { cout << "No" << x << endl; } return 0; } </pre>	Output
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Question 2:

You are given an array A of size 100. Ask the N elements to enter in the array by user. You need to print elements of A in alternate order (starting from index 0).

<p>Input: Enter how many values you want to enter? 4 //N=4 Enter 4 values in the list: 1 2 6 0 //A[] = {1, 2, 6, 0} Output: 1 6</p>	<p>Input: Enter how many values you want to enter? 4 //N=5 Enter 4 values in the list: 1 2 6 0 8 //A[] = {1, 2, 6, 0, 8} Output: 1 6 8</p>
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Sol: