All required methods for assignment 2

Text

Description automatically generated

Sample runs for all 10 questions

Q1.

input { -5, 1, 5, 0, -7 };

Text

Description automatically generated

Q2.

Input { 1, 3, 5, 6 };

Text

Description automatically generated

Q3.

Input { "cool", "lock", "cook" };

Text

Description automatically generated

Q4.

Input { 1, 2, 2, 1, 1, 3 };

Text

Description automatically generated

Q5.

Input:

items.Add(new List<string>() { "phone", "blue", "pixel" });

items.Add(new List<string>() { "computer", "silver", "lenovo" });

items.Add(new List<string>() { "phone", "gold", "iphone" });

Text

Description automatically generated

Q6.

Input:

int[] Nums = { 2, 7, 11, 15 };

int target\_sum = 9;

Text

Description automatically generated

Q7.

Input:

string allowed = "ab";

string[] words = { "ad", "bd", "aaab", "baa", "badab" };

Text

Description automatically generated

Q8.

Input:

int[] num1 = { 12, 28, 46, 32, 50 };

int[] num2 = { 50, 12, 32, 46, 28 };

Text

Description automatically generated

Q9.

Input:

int[] arr9 = { -2, 1, -3, 4, -1, 2, 1, -5, 4 };

Graphical user interface, text

Description automatically generated

Q10.

Input:

int[] arr10 = { 2, 3, 1, 2, 4, 3 };

int target\_subarray\_sum = 7;

Text

Description automatically generated