**Module Introduction**

Write a program to take an array of integers as input and output the indices of two numbers that add up to a specified sum.

Problem Solving

**Objective**

Given an array of integers as input, output the indices of two numbers in the array which add up to a specified target.

Assume that each input would have exactly one solution and you cannot use the same element twice. If 2 different elements have the same value, they can be used.

**Examples**

**Example 1**

Input:

5 --> Number of elements in array

2 4 5 8 9 --> Array elements

7 --> Target sum value

Output:

0 2

Since 0 and 2 are the indices where the numbers 2 and 5 which add up to 7 are seen