#include <stdio.h>

#include <stdlib.h>

int main() {

int \*array;

int N, index1, index2;

int sum = 0;

printf("Enter the size of the array (N ≥ 5): ");

scanf("%d", &N);

if (N < 5) {

printf("The size of the array must be at least 5.\n");

return 1;

}

array = (int \*)malloc(N \* sizeof(int));

if (array == NULL) {

printf("Memory allocation failed.\n");

return 1;

}

printf("Enter the array elements :\n");

for (int i = 0; i < N; i++) {

scanf("%d", &array[i]);

}

do {

printf("Enter the first index (0 <= index1 < N): ");

scanf("%d", &index1);

printf("Enter the second index (0 <= index2 < N): ");

scanf("%d", &index2);

if (index1 < 0 || index1 >= N || index2 < 0 || index2 >= N) {

printf("Error:Indices must be within the range of the array elements. Please try again.\n");

}

} while (index1 < 0 || index1 >= N || index2 < 0 || index2 >= N);

printf("The sum of the values at indices %d and %d is: %d\n", index1, index2, sum);

free(array);

return 0;

}