#include <stdio.h>

int main() {

int arr[] = {10, 25, 30, 45, 50, 60};

int size = sizeof(arr) / sizeof(arr[0]);

int key, found = 0;

printf("Enter the number to search: ");

scanf("%d", &key);

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

if (arr[i] == key) {

printf("Element %d found at index %d.\n", key, i);

found = 1;

break;

}

}

if (!found)

printf("Element %d not found in the array.\n", key);

return 0;

}