#include <stdio.h>

#include <stdlib.h>

#define SIZE 50

main(){

int numbers[SIZE] = { 1000 };

int i;

double number[SIZE];

numbers[0] = 50;

printf(" the first element is %i\n", number[0]);

for (i = 0; i < 50; i++){

printf("element %i has %i \n", i, number[i]);

}

for (i = 0; i < SIZE; i++){

printf(" Enter a number: ");

scanf\_s("%lf", &number[i]);

printf("number %i has %.2lf\n", i, number[i]);

}

{

printf("Enter a number (-999 to quit) :");

scanf\_s("%i", &number);

}

system("pause");

}