#include <stdio.h>

#define MAX\_SIZE 100

int main()

{

int arr[MAX\_SIZE];

int i, max, min, size;

printf("Enter size of the array: ");

scanf("%d", &size);

printf("Enter elements in the array: ");

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

{

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

}

max = arr[0];

min = arr[0];

for(i=1; i<size; i++)

{

if(arr[i] > max)

{

max = arr[i];

}

if(arr[i] < min)

{

min = arr[i];

}

}

printf("Maximum element = %d\n", max);

printf("Minimum element = %d", min);

return 0;

}

