#include <stdio.h>

#include <stdlib.h>

#define MAXARR 4

void caparr(int [], int);

void imparr(int [], int);

int mayorarr(int [], int);

int main()

{

int numeros[MAXARR];

printf("Digite %d n%cmeros...\n",MAXARR,153);

caparr(numeros,MAXARR);

printf("N%cmeros digitados: \n",153);

imparr(numeros,MAXARR);

printf("El mayor es %d\n",mayorarr(numeros,MAXARR));

return 0;

}

void caparr(int arr[], int n)

{

int ind;

for ( ind = 0; ind < n; ind++ )

{

printf("Arr[%d]: ",ind);

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

}

return;

}

void imparr(int arr[], int n)

{

int ind;

for ( ind = 0; ind < n; ind++ )

printf("Arr[%d]: %d\n",ind,arr[ind]);

return;

}

int mayorarr(int arr[], int n)

{

int ind, mayor = arr[0];

for ( ind = 1; ind < n; ind ++ )

if ( mayor < arr[ind])

mayor = arr[ind];

return mayor;

}