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① write a program to find the largest and smallest element in an assignment.

→ I/P

#include <stdio.h>

int main()

{ int n, i;

int arr[100];

printf("Enter number of elements: ");

scanf("%d", &n);

printf("Enter elements: \n");

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

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

int max = arr[0];

int min = arr[0];

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

{ if(arr[i] > max)

max = arr[i]; }

{ if(arr[i] < min)

min = arr[i]; }

}

printf("Largest Element = %d \n", max);

printf("Smallest Element = %d \n", min);

return 0;

}

I/P Enter number of elements: 3

Enter elements: 1 2 3

Largest Element = 3

Smallest Element = 1