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\* C program to find max,min,avg of element entered by a user

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#include <stdio.h>

#include <conio.h>

void main()

{

int a[100];

int i,max,min,size;

float sum=0,avg=0;

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

scanf("%d", &size);

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

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

{

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

sum=sum+a[i];

}

Avg=sum/size;

max = a[0];

min = a[0];

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

{

if(a[i]>max)

{

max = a[i];

}

if(a[i]<min)

{

min = a[i];

}

}

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

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

printf("\naverage = %d", avg);

getch();

}