

OI

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PRACTICE WORK _{I2}

Write a C program to find out the Maximum and Minimum number from given 10 numbers

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PRACTICAL NO.12

max_mini.c

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Write a C program to find out the Maximum and Minimum number from given 10 numbers

```
//max_mini.c  
  
#include <stdio.h>  
  
#include <conio.h>  
  
int main()  
{  
    int a[1000],i,n,min,max;  
    printf("Enter size of the array : ");  
    scanf("%d",&n);  
    printf("Enter elements in array : ");  
    for(i=0; i<n; i++)  
    {  
        scanf("%d",&a[i]);  
    }  
    min=max=a[0];  
    for(i=1; i<n; i++)  
    {  
        if(min>a[i])  
            min=a[i];  
        if(max<a[i])  
            max=a[i];  
    }  
    printf("minimum of array is : %d",min);  
    printf("\nmaximum of array is : %d",max);  
    return 0;  
}
```

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max_mini.c

