

Medi-Caps University



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COMPUTER PROGRAMMING

Programming Assignment

Submitted To
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- Program to find maximum & minimum number from array

I. Input of program

```
#include <stdio.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])
```

```
#include <stdio.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;
}
```

```
        max=a[i];
    }

    printf("minimum of array is : %d",min);

    printf("\nmaximum of array is : %d",max);


    return 0;
}
```

II. Output of Program

```
Enter size of the array : 10
Enter elements in array : 2
93
67
73
291
93726
876
57
0
276
minimum of array is : 0
maximum of array is : 93726

...Program finished with exit code 0
Press ENTER to exit console. □
```