

lab 3

date:24/09/2025

// 33. PROGRAM TO FINDOUT MAX AND MIN FROM 'N' NOS.

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int max,min,a,n;
```

```
    printf("enter quantity of numbers=");
```

```
    scanf("%d",&n);
```

```
    printf("enter numbers:\n");
```

```
    scanf("%d",&max);
```

```
    min=max;
```

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

```
    {   scanf("%d",&a);
```

```
        if (a>max)
```

```
        {   max=a;
```

```
        }
```

```
        if (a<min)
```

```
        {   min=a;
```

```
        }
```

```
    }
```

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

```
    printf("min=%d",min);
```

```
    return 0;
```

```
}
```

```
C 33_max_min.c > main()
1 // 33. PROGRAM TO FINDOUT MAX AND MIN FROM 'N' NOS.
2 #include<stdio.h>
3
4 int main()
5 {
6     int max,min,a,n;
7     printf("enter quantity of numbers-");
8     scanf("%d",&n);
9     printf("enter numbers:\n");
10    scanf("%d",&max);
11    min=max;
12
13
14    for (int i = 1; i < n; i++)
15    {
16        scanf("%d",&a);
17
18        if (a>max)
19        {
20            max=a;
21        }
22
23        if (a<min)
24        {
25            min=a;
26        }
27
28
29    }
30
31    printf("max-%d\n",max);
32    printf("min-%d",min);
33
34
35    return 0;
36 }
```

```
TERMINAL
Code + - [ ] [ ] ...
PS C:\Users\Sunit\Desktop\vscode\c\lg> cd "C:\Users\Sunit\Desktop\vscode\c\lg\" ; if ($?) { gcc 33_max_min.c -o 33_max_min } ; if ($?) { .\33_max_min }
enter quantity of numbers=5
enter numbers:
-5
16
8
2
0
max=16
min=-5
PS C:\Users\Sunit\Desktop\vscode\c\lg>
```