

MAX MIN IN CODE:

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

```
int main()
```

```
{
```

```
    int arr[5];
```

```
    int i,max,min,N;
```

```
    //Input array size
```

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

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

```
    //input elements in array
```

```
    printf("Enter the %d elements in array : ",N);
```

```
    {
```

```
        for(i=0;i<N;i++)
```

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

```
        printf("%d ",arr[i]);
```

```
    }
```

```
    /* Assume first element as maximum and minimum */
```

```
    max = arr[0];
```

```
    min = arr[0];
```

```
    /*
```

```
    * Find maximum and minimum in all array elements.
```

```
*/  
for(i=1; i<N; i++)  
{  
    /* If current element is greater than max */  
    if(arr[i] > max)  
    {  
        max = arr[i];  
    }  
  
    /* If current element is smaller than min */  
    if(arr[i] < min)  
    {  
        min = arr[i];  
    }  
}  
  
/* Print maximum and minimum element */  
printf("Maximum element = %d\n", max);  
printf("Minimum element = %d", min);  
  
return 0;  
}
```