

```

#include <stdio.h>

void max(int a[], int n);
void min(int a[], int n);

void main() {
    int a[10];
    int i,n;
    printf("Read n: ");
    scanf("%d", &n);

    printf("Enter the elements of the array:");
    for ( i = 0; i < n; i++) {
        scanf("%d", &a[i]);
    }
    max(a,n);
    min(a,n);
}

void max(int a[], int n) {
    int largest=a[0];

    for (int i = 0; i < n; i++) {
        if (largest<a[i]) {
            largest=a[i];
        }
    }

    printf("%d maximum no in array\n",largest);
}

void min(int a[], int n) {

```

```
int smallest=a[0];

for (int i = 0; i < n; i++) {
    if (smallest>a[i]) {
        smallest=a[i];
    }

}

printf("%d minimum no in array",smallest);
}
```

Output:

```
Read n: 5
Enter the elements of the array:21
23
45
2
67
67 maximum no in array
2 minimum no in array
```