

Solution Code

```
/* C Program To find biggest and smallest number and positions in array */
```

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

```
int main(){
```

```
    int A[25], max, min, maxpos, minpos, n, i;
```

```
    printf("ENTER THE SIZE OF THE ARRAY :: ");
```

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

```
    printf("\nENTER %d ELEMENTS OF THE ARRAY :: \n",n);
```

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

```
        printf("\nENTER %d ELEMENT OF THE ARRAY :: ",i);
```

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

```
    max = A[1];
```

```
    maxpos = 1;
```

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

```
        if(max<A[i]){
```

```
            max = A[i];
```

```
            maxpos = i; } }
```

```
    min = A[1];
```

```
    minpos = 1;
```

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

```
        if(min>A[i]){
```

```
            min = A[i];
```

```
            minpos = i; } }
```

```
    printf("\nTHE LARGEST ELEMENT IS :: %d ", max);
```

```
    printf(" AND ITS POSITION IS : %d \n", maxpos);
```

```
    printf("\nTHE SMALIEST ELEMENT IS :: %d ", min);
```

```
    printf(" AND ITS POSITION IS :: %d \n", minpos);
```

```
    return 0;
```

```
}
```