

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

```
int main()
```

```
{
```

```
    int a,m1=0,m2=0;
```

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

```
    int arr[a];
```

```
    for(int i=0;i<a;i++){
```

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

```
    }
```

```
    for(int i=0;i<a;i++){
```

```
        if(m1<arr[i]){
```

```
            m2=m1;
```

```
            m1=arr[i];
```

```
        }
```

```
    }
```

```
    printf("%d %d",m1,m2);
```

```
    return 0;
```

```
}
```