

```
1 def max_element(list, len):
2     if len==1:
3         return list[0]
4     return max(list[len-1], max_element(list, len-1))
5 def min_element(list, len):
6     if len==1:
7         return list[0]
8     return min(list[len - 1], min_element(list, len-1))
9 list=[1,6,3,4,7,8]
10 len=len(list)
11 print("the maximum element is", max_element(list, len))
12 print("the minimum element is", min_element(list, len))
```

"C:\\Users\\jaswanth\\PycharmProjects\\pythonProject\\pythonProject\\yamini daa\\venv\\Scripts\\python.exe" "C:/Users/jaswanth/PycharmProjects/pythonProject/pythonProject/yamini daa/max & min in list.py"

the maximum element is 8

the minimum element is 1

Process finished with exit code 0