```
@startuml
start
:**ввод** n;
:max = 0;
:hZo = false;
while (int i = 1; i <= n; i++) is(да)
:score = data.get(i);
if (score > max) then(да)
:max = score;
endif
if (score == 0) then(да)
:hZo = true;
endif
endwhile(нет)
:**вывод** max + "\n" + (hZo ? "YES" : "NO");
stop
@enduml
```