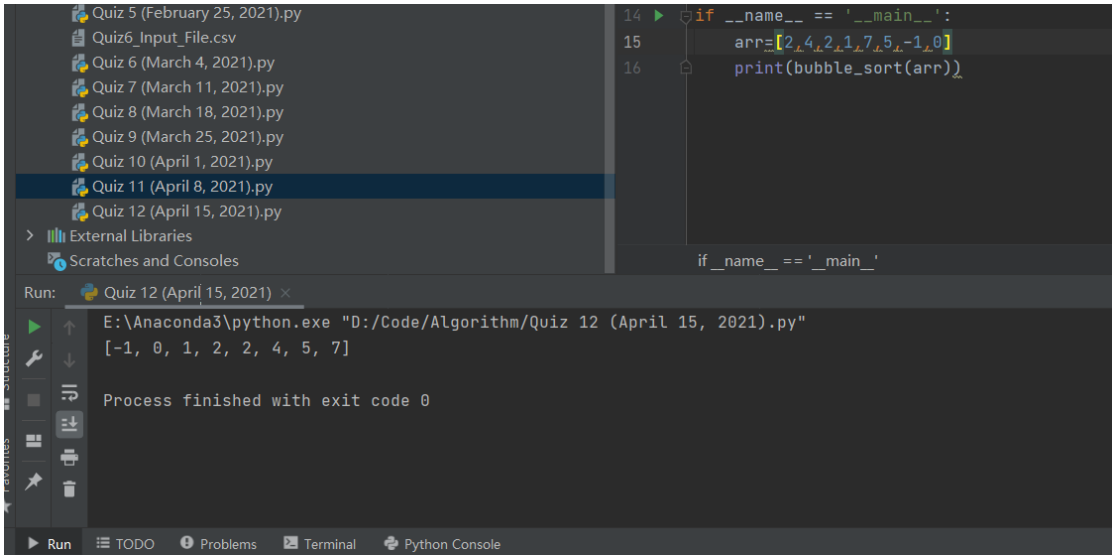

Analysis:

Bubble sort: $W(n)=(n-1)(n-1) \in \mathcal{O}(n^2)$

Insertion sort: $T(n)=n^2/2 \in \mathcal{O}(n^2)$

Exchange sort: $W(n)= n^2/2 \in \mathcal{O}(n^2)$

Selection sort: $T(n)= n^2/2 \in \mathcal{O}(n^2)$

So the upper bound of these four sorting algorithms are the same.