

**Unit Code Unit Name**

Title

NAME

Student Number

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## 1 Pseudocode

```
1 ALGORITHM SelectSort( $A[0..n-1]$ )
2 // Selection sort algorithm.
3 for  $i \leftarrow 0$  to  $n-1$  do
4      $SmallSub \leftarrow i$ 
5     for  $j \leftarrow i+1$  to  $n-1$  do
6         if  $A[j] < A[SmallSub]$  then
7              $SmallSub \leftarrow j$ 
8
9      $temp \leftarrow A[i]$ 
10     $A[SmallSub] \leftarrow temp$ 
11
12 return  $A$ 
```

$\left. \begin{array}{l} \} O(1) \\ \} O(n) \end{array} \right\} O(n^2)$

## **2 Landscape**

Landscape

### **3 Portrait Again**

Columbus, 1492

## References

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# Appendices

## Appendix A First

### A.1 Sub 1