CS140 - Pseudocode Example

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The pseudocode examples uses the `codebox` environment. You need to add:

`\usepackage{clrscode}`

at the top of your document.

If your version doesn't automatically find the package, you may also need to:

1. download the .sty file from: `http://www.cs.dartmouth.edu/~thc/clrscode/clrscode.sty`

2. put it in the same directory as your .tex file (or upload it to your overleaf project directory)

3. and you *might* need to change the package import to:

   `\usepackage{./clrscode}`

Here are the examples from the first day of class:

MYSTERY1(A)

```
1   x ← −∞
2   for i ← 1 to length[A]
3   if A[i] > x
4   x ← A[i]
5   return x
```

MYSTERY2(A)

```
1   for i ← 1 to ⌊length(A)/2⌋
2   swap A[i] and A[length(A) − (i − 1)]
```