Ex: Area.java

Ex: SelectionSort.java

<table>
<thead>
<tr>
<th>4 3 9 7 5 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>sorted</td>
</tr>
</tbody>
</table>

1 3 9 7 5 6 4

1 3 9 7 5 6 4

1 3 4 7 5 6 9
Ex. BubbleSort.java

```
1 3 4 5 6 7 9
1 3 4 5 6 7 9
1 3 4 5 6 7 9
```

```
4 → 3 9 → 7 → 5 → 6
 unsorted
```

```
3 4 5 6 1 7 9
 unsorted
```

```
3 4 5 6 1 7 9
 sorted
```

```
3 4 5 6 1 7 9
 sorted
```

```
3 4 5 6 7 9

3 4 1 5 6 7 9

3 1 4 5 6 7 9

Ex. BinarySearch.java

Ex. Primes.java
Solve for E.

\( \times \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11 \ 12 \ 13 \ 14 \ 15 \ 16 \ 17 \ 18 \ 19 \ 20 \ 21 \ 22 \ 23 \ 24 \ 25 \ 26 \ 27 \ 28 \ 29 \ 30 \)

bool even 11

\[
\begin{array}{ccc}
0 & 1 & 2 & 3 \\
& f & f & t \\
& T & T & T & 1 & f & 30
\end{array}
\]