634156 2
What design stategy does Quicksort use?

        a. Greedy

        *b. Divide and conquer

        c. Dynamic programming

        d. Brute force

        e.
        f. "
        g. "
        h. "
        i. "

        General Feedback:

        Quicksort is divide and conquer.

634154 2
If you did not have a base case in a recursive function in C, and were
working on a modern Unix-based system, what would most likely happen?

        a. Segmentation fault

        b. Stack overflow error

        *c. C wouldn't complain, but your computer would crash

        d. Nothing, that's fine

        e.
        f. "
        g. "
        h. "
        i. "

        General Feedback:

        It really depends on the program for whether it would be B or C. Both can be
argued to be correct.

633227 2
What is printed when the following program runs?

```
public class Main {
  public static boolean getTrue() {
    System.out.print("T");
    return true;
  }

  public static boolean getFalse() {
    System.out.print("F");
```

```
    return false;
  }

  public static void main(String[] args) {
    getTrue() || getTrue();
  }
}
```

a. TT

*b. T

c. F

d. TF

e. Nothing is printed.

f. "
g. "
h. "
i. "
j. "

General Feedback:

If the first operand for || is true, as is the case here, the second is not evaluated.