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Mentorship Get support and stay on track In some situations, you might want to leverage the "falling-through" behavior of switch statements to your advantage.

For example, when your code follows a hierarchical-type structure.

```
var tier = "nsfw deck";
var output = "You'll receive "
switch (tier) {
    case "deck of legends":
        output += "a custom card, ";
    case "collector's deck":
        output += "a signed version of the Exploding Kittens deck, ";
    case "nsfw deck":
        output += "one copy of the NSFW (Not Safe for Work) Exploding Kittens card game and ";
    default:
        output += "one copy of the Exploding Kittens card game.";
}
console.log(output);
```

**Prints:** You'll receive one copy of the NSFW (Not Safe for Work) Exploding Kittens card game and one copy of the Exploding Kittens card game.

In this example, based on the successful Exploding Kittens Kickstarter campaign (a hilarious card game created by Elan Lee), each successive tier builds on the next by adding more to the output. Without any break statements in the code, after the switch statement jumps to the "nsfw deck", it continues to fall-through until reaching the end of the switch statement.

Also, notice the default case.

**Prints:** You'll receive one copy of the Exploding Kittens card game.

You can add a default case to a switch statement and it will be executed when none of the values match the value of the switch expression.



By using the falling-through behavior of switch statements, you can represent hierarchical-type scenarios like the Kickstarter backer program.









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Mentorship Get support and stay on track Falling-through

```
If winner is equal to 3, then what will be output to the console?

var prize = "";

switch (winner) {
    case 1:
        prize += "a trip for two to the Bahamas and ";
    case 2:
        prize += "a four piece furniture set.";
        break;
    case 3:
        prize += "a smartwatch and ";
    default:
        prize += "tickets to the circus.";
    }

    console.log("You've won " + prize);

    You've won a smartwatch and tickets to the circus.

    You've won tickets to the circus.
```

You've won a four piece furniture set.

You've won a trip for two to the Bahamas and a four piece furniture set.

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