

```
1  let js = 'amazing'; // the semicolon is not mandatory,
  •   but it is considered a good coding practice to do so
2  if (js === 'amazing') alert("JavaScript is FUN!");
3  console.log(40 + 8 + 23 - 10);
4  // Note that 61 only appears after you have exited the
  •   alert. Alert temporarily pauses the execution of the
  •   program, like a breakpoint – so this is a good means
  •   to debug a program.
5
6  // This is called an inline script, which means that the
  •   JS code is in the same file as the html and css code.
  •   The only advantage of this, is that we don't have to
  •   load another file.
7  // But on the other hand, it's pretty bad for separating
  •   the website content from the JS logic (website
  •   interactivity and design).
8  // so let's create a new file.
9
```