

CONTROL STATEMENTS & ITERATION

“Great design is iteration of good design.”

– M. Cobanli

CONTROL STATEMENTS & ITERATION

- Reducing code duplication has three main benefits:
 - It's **easier to see the intent** of your code, because your eyes are drawn to what's different, not what stays the same.
 - It's **easier to respond to changes** in requirements. As your needs change, you only need to make changes in one place, rather than remembering to change every place that you copied-and-pasted the code.
 - You're likely to have **fewer bugs** because each line of code is used in more places.

*Control statements and iteration functions provide two means to
reduce code duplication*