



Computational Thinking

ABSTRACTION

Abstraction

01

Recognize that
two things differ
only in small ways

02

Move the small
differences into
parameters

03

Retain the
fundamental
problem solving
technique



Example

Finding the sum of 10 values

Finding the product of 15 values

What is Common?

WE VISIT A SERIES
OF VALUES AND
COMBINE THEM
SOME HOW INTO A
SINGLE VALUE

What is Different?

The operation to combine them

The number of values

The values themselves

Make Differences Parameters

