


 **BRILLIANT**

[Home](#) [Courses](#) [Classroom](#)

1  

[← Computer Science & Programming](#)





Computer Science & Programming

LEVEL 1


1.1 Thinking In Code

Build solid foundations for computational problem solving.


8 Lessons  Practice

1 


Precision




 Thinking in Code




 Repetition




 Practice Repetition




 Recognizing Patterns




 Practice Nested Repetition

2 


Conditional Logic




 Conditional Statements




 Practice Conditional Statements




 While Loops



 Practice While Loops



 Combining Conditions



 Practice Complex Conditionals

3 

Challenge Problems



 Langton's Ant



 Langton's Ant Revisited

Up next



Computer Science & Programming

LEVEL 1

1.2 Computer Science Fundamentals

Wrap your mind around computational thinking, from everyday tasks to algorithms.

[Visit course](#)