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1 Stack Game: Design Document
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5 The goal of this game is to brush up on stacks while at the same time creati
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7 -- The Game --
8
9 The goal of this game is to achieve the target number given a set of numbers
10
11 ----- Level 0 -----
12 Target number: 12
13
14 Given numbers: 1, 4, 6, 2
15 Given operators: +, -
16
17 Push 6.
18 Stack: 6  ||
19 Push 4.
20 Stack: 4  6  ||
21 Push +.
22 Stack: 10  ||
23 Push 2.
24 Stack: 2  10  ||
25 Push +.
26 Stack: 12  ||
27 Congrats! 12 achieved!
28
29
30 ----- Code Design -----
31
32 We will be using a version of a stack that I coded, which contains push, pop
33
34 In addition, we will need to serve levels to the player (serve_levels) with
35
36 For our reverse Polish notation calculator (calculate), we will pass in our
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