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What would you like to check for the array?
1: Find index of chosen value in array
2: Modify value of index in array
3: Add integer to end of array
4: Remove value of an index from array
5: Print Array
6: End program
1
What number would you like to find in the array?
10
10 was found at index 9
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2
What index would you like to modify?
9
What value would you like it to be?
400
Index 9 's old value was: 10. New Value: 400
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3
What value would you like to append to the array?
100
100 has been added to the array
What would you like to check for the array?
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3
What value would you like to append to the array?
101
An error has been detected: Array is past max size

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What index would you like to remove from the array?
100
Value at Index 100 is now 0
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5
1 2 3 4 5 6 7 8 9 400 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83
84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 0

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44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83
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