n → length of array

(n-data)

Q1

2	3	5	5	5	3	2
0	1	2	3	4	5	6

palindrome 121

1 2 2 1

1 2 3 2 1

7 6 8 9 8 6 7

} fold

7 6 8 9 8 6 7

0	1	2	3	4	5	6
2	3	5	5	5	3	2

↑ i ↑ j

i = 0 1 2 (3)

j = 6 5 4 (3)

User, n and n-input)

return boolean → true (palindrome)

false (palindrome)

Q/ arr = | 2 | 1 | 10 | 11 | -18 |

reverse → | -18 | 11 | 10 | 1 | 2 |

↓

verify → print (for (int i=0; i<n; i++){

s.o.p (arr[i]);

}

-18, 11, 10, 1, 2

-18 11 10 1 2

Q2 | 2 | 1 | 10 | 11 | -18 |

a = 10 20

b = 20 10

temp = 10

int temp = a;

a = b

b = temp

index

3	2	4	1	0
0	1	2	3	4

← data

Constraints : (0 ≤ arr[i] ≤ n-1)

4	3	1	0	2
0	1	2	3	4