hendertj@uw1-320-10:~$ g++ driver.cpp

driver.cpp: In function ‘int main(int, char\*\*)’:

driver.cpp:91:27: warning: deprecated conversion from string constant to ‘char\*’ [-Wwrite-strings]

printArray(items, "items"); // comment out when evaluating performance only

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driver.cpp:101:27: warning: deprecated conversion from string constant to ‘char\* ’ [-Wwrite-strings]

printArray(items, "items"); // comment out when evaluating performance only

^

hendertj@uw1-320-10:~$ ./a.out 30

initial:

items[0] = 13

items[1] = 16

items[2] = 27

items[3] = 25

items[4] = 23

items[5] = 12

items[6] = 9

items[7] = 1

items[8] = 2

items[9] = 7

items[10] = 20

items[11] = 19

items[12] = 0

items[13] = 6

items[14] = 22

items[15] = 11

items[16] = 8

items[17] = 29

items[18] = 18

items[19] = 3

items[20] = 21

items[21] = 14

items[22] = 5

items[23] = 26

items[24] = 15

items[25] = 17

items[26] = 24

items[27] = 10

items[28] = 28

items[29] = 4

sorted:

items[0] = 0

items[1] = 1

items[2] = 2

items[3] = 3

items[4] = 4

items[5] = 5

items[6] = 6

items[7] = 7

items[8] = 8

items[9] = 9

items[10] = 10

items[11] = 11

items[12] = 12

items[13] = 13

items[14] = 14

items[15] = 15

items[16] = 16

items[17] = 17

items[18] = 18

items[19] = 19

items[20] = 20

items[21] = 21

items[22] = 22

items[23] = 23

items[24] = 24

items[25] = 25

items[26] = 26

items[27] = 27

items[28] = 28

items[29] = 29

hendertj@uw1-320-10:~$