[8#] [1\n]

[1] [6#] [1] [1\n]

[2] [4#] [2] [1\n]

[3] [2#] [3] [1\n]

std::cout << "\n";

std::cout << "\n";

[3] [1#] [4] [1\n]

[2] [1#] [1] [1#] [3] [1\n]

[1] [1#] [3] [1#] [2] [1\n]

[1#] [5] [1#] [1] [1\n]

[1] [1#] [3] [1#] [2] [1\n]

[2] [1#] [1] [1#] [2] [1\n]

[3] [1#] [4] [1\n]

std::cout << "\n";

std::cout << "\n";

[1#] [5] [1#] [1] [1\n]

[1] [1#] [3] [1#] [2] [1\n]

[2] [1#] [1] [1#] [3] [1\n]

[3] [1#] [4] [1\n]

[2] [1#] [1] [1#] [3] [1\n]

[1] [1#] [3] [1#] [2] [1\n]

[1#] [5] [1#] [1] [1\n]

std::cout << "\n";

std::cout << "\n";

[5#] [1] [1\n]

[1#] [5] [1#] [1] [1\n]

[1#] [5] [1#] [1] [1\n]

[1#] [5] [1#] [1] [1\n]

[5#] [1] [1\n]

std::cout << "\n";

std::cout << "\n";