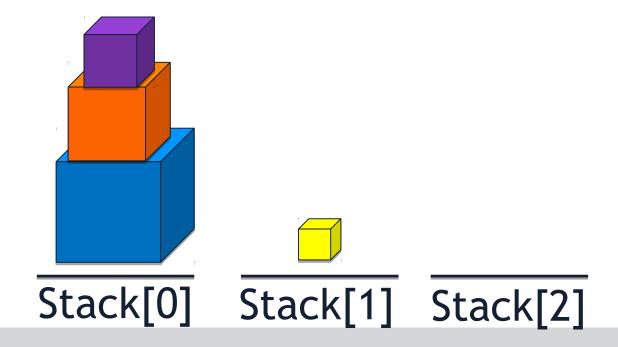


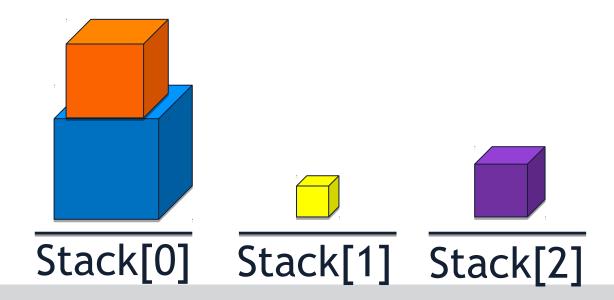


0 44 1





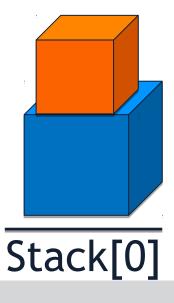
0 🚠 1



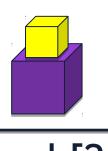


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0 4 2







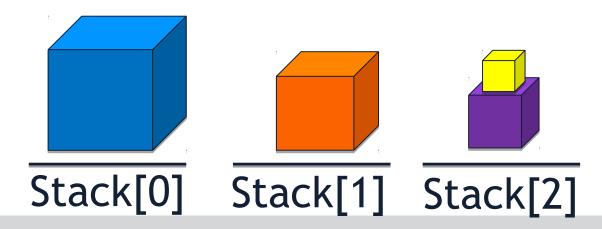


0 🚠 1

0 4 2

1 4 2

0 🚠 1





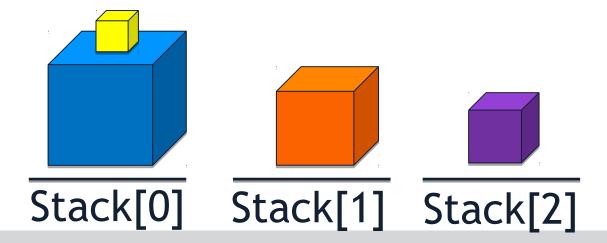
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0 4 2

1 4 2

0 44 1

0 1/2





0 44 1

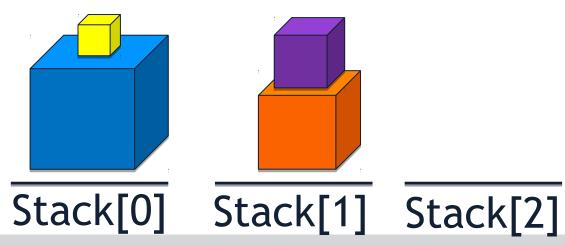
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1 4 2

0 44 1

0 1/2

1 1/2







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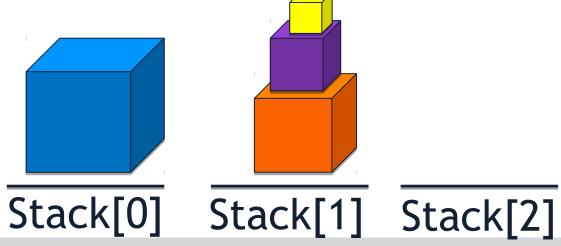
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0 44 1

0 1/2

1 1/2

0 44 1







0 🚠 1

0 4 2

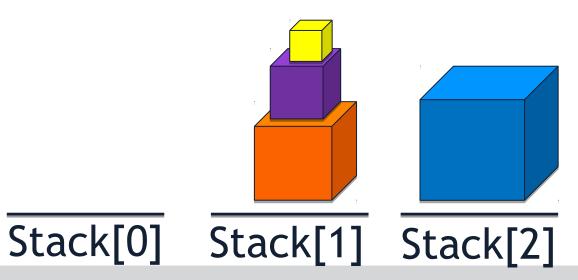
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0 44 1

0 1/2

1 7 2

0 44 1





0 🚓 1

0 4 2

1 4 2

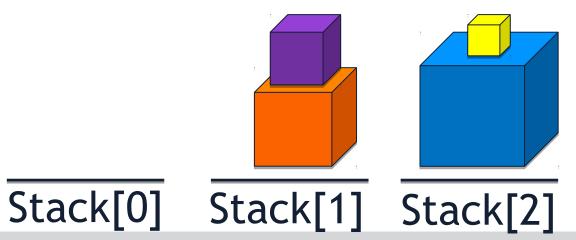
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0 1/2

1 7 2

0 👫 1

0 4 2

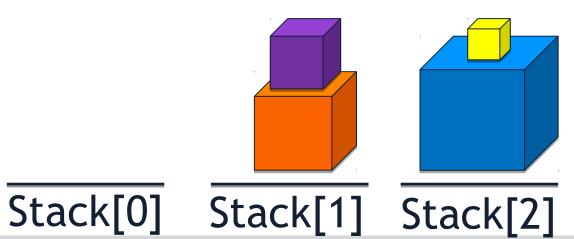




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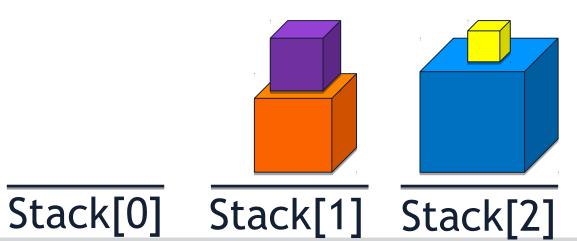
1 1/2

0 **4** 1

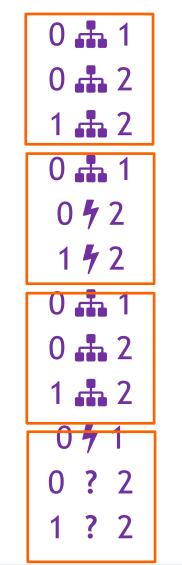


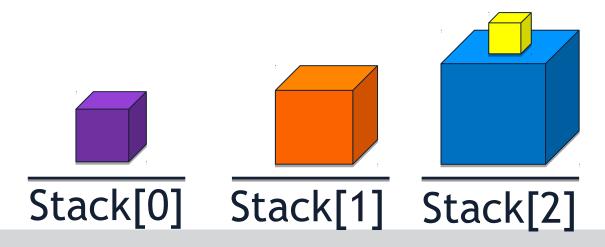














0 7 2

1 7 2

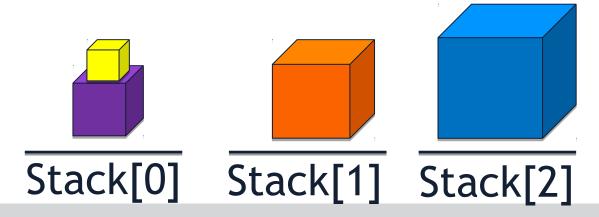
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1 4 2

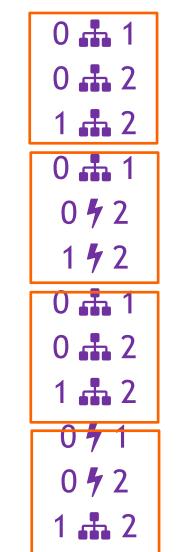
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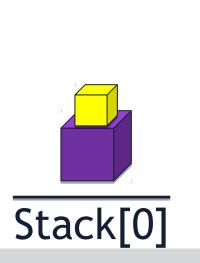
0 7 2

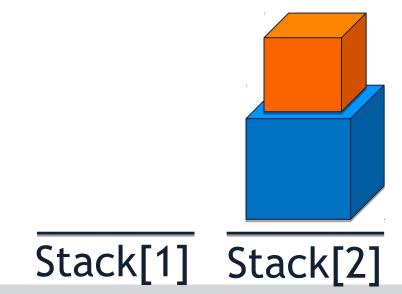
1 ? :



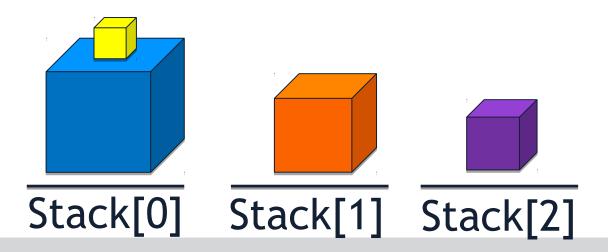








```
59 void Game::solve() {
60 while (stacks_[2].size() != 4) {
61    _legalMove(0, 1);
62    _legalMove(0, 2);
63    _legalMove(1, 2);
64 }
65 }
```





```
43 void Game:: legalMove(unsigned index1, unsigned index2) {
49
     if ( stacks_[index1].peekTop().getLength() <</pre>
50
           stacks_[index2].peekTop().getLength() ) {
51
       _move(index1, index2);
52
     } else {
53
       move(index2, index1);
54
55
56
     cout << *this << endl;</pre>
57
```

```
43 void Game:: legalMove(unsigned index1, unsigned index2) {
     if ( stacks_[index1].size() == 0 &&
44
          stacks_[index2].size() > 0 ) {
      move(index2, index1);
45
     } else if (stacks_[index1].size() > 0 &&
46
                stacks_[index2].size() == 0) {
47
      _move(index1, index2);
     } else if (stacks_[index1].size() > 0 &&
48
                stacks [index2].size() > 0) {
```

```
38 void Game::_move(unsigned index1, unsigned index2) {
39   Cube   cube = stacks_[index1].removeTop();
40   stacks_[index2].push_back(cube);
41 }
```