

## Assignment 7

Name: Enda Kilgarriiff

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Chef John is preparing Neapolitan Pizza 1
Chef John is preparing Neapolitan Pizza 2
Server Emily is serving Neapolitan Pizza 1
Server Emily is serving Neapolitan Pizza 2
Chef John is preparing Fish n Chips 3
Chef John is preparing Cheese Burger 4
Server Katie is serving Fish n Chips 3
Server Katie is serving Cheese Burger 4
Chef John is preparing Cheese Burger 5
Server Katie is serving Cheese Burger 5
Chef Mark is preparing Fish n Chips 6
Chef Mark is preparing Neapolitan Pizza 7
Server Katie is serving Fish n Chips 6
Server Katie is serving Neapolitan Pizza 7
Chef Mark is preparing Cheese Burger 8
Chef Mark is preparing Neapolitan Pizza 9
Server Katie is serving Cheese Burger 8
Chef Mark is preparing Neapolitan Pizza 10
Server Katie is serving Neapolitan Pizza 9
Chef Mark is preparing Cheese Burger 11
Server Katie is serving Neapolitan Pizza 10
Chef Mark is preparing Fish n Chips 12
Server Katie is serving Cheese Burger 11
Server Katie is serving Fish n Chips 12
Chef John is preparing Cheese Burger 13
Chef John is preparing Fish n Chips 14
Server Katie is serving Cheese Burger 13
Chef Mark is preparing Neapolitan Pizza 15
Server Katie is serving Fish n Chips 14
Server Katie is serving Neapolitan Pizza 15
Chef Mark is preparing Neapolitan Pizza 16
Server Katie is serving Neapolitan Pizza 16
Chef John is preparing Fish n Chips 17
Server Katie is serving Fish n Chips 17
Chef John is preparing Neapolitan Pizza 18
Chef John is preparing Neapolitan Pizza 19
Server Katie is serving Neapolitan Pizza 18
Server Katie is serving Neapolitan Pizza 19
Chef Mark is preparing Cheese Burger 20
Chef Mark is preparing Fish n Chips 21
Server Andrew is serving Cheese Burger 20
Chef Mark is preparing Cheese Burger 22
Server Andrew is serving Fish n Chips 21
Server Andrew is serving Cheese Burger 22
Chef Mark is preparing Neapolitan Pizza 23
Server Emily is serving Neapolitan Pizza 23
Chef Mark is preparing Neapolitan Pizza 24
Chef Mark is preparing Neapolitan Pizza 25
Server Emily is serving Neapolitan Pizza 24
Server Emily is serving Neapolitan Pizza 25
Chef John is preparing Cheese Burger 26
Chef John is preparing Cheese Burger 27
Server Emily is serving Cheese Burger 26
Chef John is preparing Fish n Chips 28
Server Emily is serving Cheese Burger 27
Chef John is preparing Cheese Burger 29
Server Emily is serving Fish n Chips 28
Chef John is preparing Neapolitan Pizza 30
Server Emily is serving Cheese Burger 29
Server Emily is serving Neapolitan Pizza 30
Chef John is preparing Neapolitan Pizza 31
Chef John is preparing Fish n Chips 32
Server Emily is serving Neapolitan Pizza 31
Chef John is preparing Fish n Chips 33
Server Emily is serving Fish n Chips 32
Chef John is preparing Cheese Burger 34
Server Emily is serving Fish n Chips 33
Chef John is preparing Neapolitan Pizza 35
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Chef John is preparing Neapolitan Pizza 36
Server Emily is serving Neapolitan Pizza 35
Chef John is preparing Neapolitan Pizza 37
Server Emily is serving Neapolitan Pizza 36
Chef John is preparing Fish n Chips 38
Server Emily is serving Neapolitan Pizza 37
Chef Mark is preparing Neapolitan Pizza 39
Server Emily is serving Fish n Chips 38
Chef Mark is preparing Neapolitan Pizza 40
Server Emily is serving Neapolitan Pizza 39
Chef Mark is preparing Neapolitan Pizza 41
Server Emily is serving Neapolitan Pizza 40
Chef Mark is preparing Fish n Chips 42
Server Emily is serving Neapolitan Pizza 41
Chef Mark is preparing Cheese Burger 43
Server Emily is serving Fish n Chips 42
Chef Mark is preparing Cheese Burger 44
Server Emily is serving Cheese Burger 43
Chef John is preparing Neapolitan Pizza 45
Server Emily is serving Cheese Burger 44
Chef John is preparing Cheese Burger 46
Server Emily is serving Neapolitan Pizza 45
Chef John is preparing Neapolitan Pizza 47
Server Emily is serving Cheese Burger 46
Chef John is preparing Neapolitan Pizza 48
Server Emily is serving Neapolitan Pizza 47
Chef John is preparing Cheese Burger 49
Server Emily is serving Neapolitan Pizza 48
Chef John is preparing Cheese Burger 50
Server Emily is serving Cheese Burger 49
Chef John is preparing Fish n Chips 51
Server Emily is serving Cheese Burger 50
Chef John is preparing Cheese Burger 52
Server Emily is serving Fish n Chips 51
Server Emily is serving Cheese Burger 52
Chef John is preparing Cheese Burger 53
Chef John is preparing Neapolitan Pizza 54
Server Katie is serving Cheese Burger 53
Chef John is preparing Neapolitan Pizza 55
Server Katie is serving Neapolitan Pizza 54
Server Katie is serving Neapolitan Pizza 55
Chef John is preparing Neapolitan Pizza 56
Chef Mark is preparing Cheese Burger 57
Server Katie is serving Neapolitan Pizza 56
Server Katie is serving Cheese Burger 57
Chef Mark is preparing Neapolitan Pizza 58
Server Katie is serving Neapolitan Pizza 58
Chef Mark is preparing Neapolitan Pizza 59
Chef John is preparing Cheese Burger 60
Chef John is preparing Fish n Chips 61
Server Andrew is serving Neapolitan Pizza 59
Server Andrew is serving Cheese Burger 60
Chef John is preparing Fish n Chips 62
Server Andrew is serving Fish n Chips 61
Server Andrew is serving Fish n Chips 62
Chef John is preparing Neapolitan Pizza 63
Chef John is preparing Neapolitan Pizza 64
Server Andrew is serving Neapolitan Pizza 63
Chef John is preparing Neapolitan Pizza 65
Server Andrew is serving Neapolitan Pizza 64
Server Andrew is serving Neapolitan Pizza 65
Chef John is preparing Fish n Chips 66
Chef John is preparing Cheese Burger 67
Server Andrew is serving Fish n Chips 66
Chef John is preparing Cheese Burger 68
Server Andrew is serving Cheese Burger 67
Chef John is preparing Fish n Chips 69
Server Andrew is serving Cheese Burger 68
Chef John is preparing Neapolitan Pizza 70
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Server Andrew prepared - 10 Neapolitan Pizzas 10 Cheese Burgers 7 Fish N Chips
Chef Mark prepared - 13 Neapolitan Pizzas 7 Cheese Burgers 4 Fish N Chips
Server Katie prepared - 18 Neapolitan Pizzas 12 Cheese Burgers 6 Fish N Chips
Chef John prepared - 32 Neapolitan Pizzas 28 Cheese Burgers 16 Fish N Chips
Server Emily prepared - 17 Neapolitan Pizzas 13 Cheese Burgers 7 Fish N Chips
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Process finished with exit code 0

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Chef John is preparing Neapolitan Pizza 71
Server Andrew is serving Neapolitan Pizza 70
Chef John is preparing Fish n Chips 72
Server Andrew is serving Neapolitan Pizza 71
Chef John is preparing Cheese Burger 73
Server Andrew is serving Fish n Chips 72
Chef John is preparing Cheese Burger 74
Server Andrew is serving Cheese Burger 73
Server Andrew is serving Cheese Burger 74
Chef John is preparing Neapolitan Pizza 75
Chef John is preparing Neapolitan Pizza 76
Server Andrew is serving Neapolitan Pizza 75
Chef John is preparing Cheese Burger 77
Server Andrew is serving Neapolitan Pizza 76
Server Andrew is serving Cheese Burger 77
Chef John is preparing Cheese Burger 78
Chef John is preparing Cheese Burger 79
Server Andrew is serving Cheese Burger 78
Server Andrew is serving Cheese Burger 79
Chef John is preparing Fish n Chips 80
Chef John is preparing Neapolitan Pizza 81
Server Andrew is serving Fish n Chips 80
Chef John is preparing Neapolitan Pizza 82
Server Andrew is serving Neapolitan Pizza 81
Server Andrew is serving Neapolitan Pizza 82
Chef John is preparing Neapolitan Pizza 83
Chef John is preparing Cheese Burger 84
Server Emily is serving Neapolitan Pizza 83
Chef John is preparing Fish n Chips 85
Server Emily is serving Cheese Burger 84
Chef John is preparing Cheese Burger 86
Server Emily is serving Fish n Chips 85
Chef John is preparing Cheese Burger 87
Server Emily is serving Cheese Burger 86
Server Emily is serving Cheese Burger 87
Chef John is preparing Fish n Chips 88
Chef John is preparing Neapolitan Pizza 89
Server Katie is serving Fish n Chips 88
Chef John is preparing Neapolitan Pizza 90
Server Katie is serving Neapolitan Pizza 89
Chef John is preparing Cheese Burger 91
Server Katie is serving Neapolitan Pizza 90
Chef John is preparing Neapolitan Pizza 92
Server Katie is serving Cheese Burger 91
Chef John is preparing Cheese Burger 93
Server Katie is serving Neapolitan Pizza 92
Chef John is preparing Cheese Burger 94
Server Katie is serving Cheese Burger 93
Chef John is preparing Neapolitan Pizza 95
Chef John is preparing Cheese Burger 96
Server Katie is serving Cheese Burger 94
Server Katie is serving Neapolitan Pizza 95
Server Katie is serving Cheese Burger 96
Chef John is preparing Neapolitan Pizza 97
Chef John is preparing Neapolitan Pizza 98
Server Katie is serving Neapolitan Pizza 97
Chef John is preparing Cheese Burger 99
Server Katie is serving Neapolitan Pizza 98
Chef John is preparing Neapolitan Pizza 100
Server Katie is serving Cheese Burger 99
Server Katie is serving Neapolitan Pizza 100
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Output varies with each code rerun due to random thread sleeps and thread processing order