

2 Elementary operations file

```
1 {
2   "jobs": {
3     "j_1": {
4       "operations": {
5         "OP11": ["move_to", "pick", "move_to", "place"],
6         "OP12": ["move_to", "pick", "move_to", "place"],
7         "OP13": ["move_to", "pick", "move_to", "place"],
8         "OP14": ["move_to", "pick", "move_to", "place"],
9         "OP15": ["move_to", "pick", "move_to", "place"],
10        "OP16": ["move_to", "pick", "move_to", "place"]
11      }
12    },
13    "j_2": {
14      "operations": {
15        "OP21": ["pick", "place"],
16        "OP22": ["pick", "place"],
17        "OP23": ["pick", "place"]
18      }
19    },
20    "j_3": {
21      "operations": {
22        "OP31": ["pick", "place"],
23        "OP32": ["pick", "place"],
24        "OP33": ["pick", "place"]
25      }
26    },
27    "j_4": {
28      "operations": {
29        "OP41": ["move_to", "pick", "move_to", "place"],
30        "OP42": ["move_to", "pick", "move_to", "place"],
31        "OP43": ["move_to", "pick", "move_to", "place"],
32        "OP44": ["move_to", "pick", "move_to", "place"],
33        "OP45": ["move_to", "pick", "move_to", "place"],
34        "OP46": ["move_to", "pick", "move_to", "place"]
35      }
36    }
37  }
38 }
```