## basex5sim\_smart:

/Users/james/anaconda3/envs/COSC480/bin/python /Users/james/ PycharmProjects/Vision\_Test/qNavigation.py

[1, 1, 1, 0, 1, 0, 1, 1, 1, 1, 0, 1, 1, 1, 4]

- [[0. 0. 0. 0.]
- [0. 0. 0. 0.]
- [0. 0. 0. 0.]
- $[0. \ 0. \ 0. \ 0.]$
- [0. 0. 0. 0.]
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- [0. 0. 0. 0.]
- [0. 0. 0. 0.]
- [0. 0. 0. 0.]
- [1. 1. 1. 1.]]

Iteration: 1

Fail

Moves: 1

Iteration: 2

Fail

Moves: 10 Iteration: 3

Fail

Moves: 1 Iteration: 4

Fail

Moves: 11 Iteration: 5

Fail

Moves: 3 Iteration: 6

Fail

Moves: 1 Iteration: 7

Fail

Moves: 5 Iteration: 8

Moves: 3 Iteration: 9

Fail

Moves: 8 Iteration: 10

Fail

Moves: 3

Successses: 0 Iteration: 11

Fail

Moves: 3 Iteration: 12

Fail

Moves: 1 Iteration: 13

Fail

Moves: 5 Iteration: 14

Fail

Moves: 5 Iteration: 15

Fail

Moves: 1 Iteration: 16

Fail

Moves: 11 Iteration: 17

Fail

Moves: 1 Iteration: 18

Fail

Moves: 5 Iteration: 19

Fail

Moves: 3 Iteration: 20

Fail

Moves: 1

Successses: 0 Iteration: 21

Fail

Fail

Moves: 1 Iteration: 23

Fail

Moves: 1 Iteration: 24

Fail

Moves: 5 Iteration: 25

Fail

Moves: 3 Iteration: 26

Fail

Moves: 3 Iteration: 27

Fail

Moves: 9 Iteration: 28

Fail

Moves: 3 Iteration: 29

Fail

Moves: 7 Iteration: 30

Fail

Moves: 3

Successses: 0 Iteration: 31

Fail

Moves: 3 Iteration: 32

Fail

Moves: 3 Iteration: 33

Fail

Moves: 3 Iteration: 34

Fail

Moves: 9 Iteration: 35

Fail

Fail

Moves: 5 Iteration: 37

Fail

Moves: 6 Iteration: 38

Fail

Moves: 3 Iteration: 39

Fail

Moves: 3 Iteration: 40

Fail

Moves: 3

Successses: 0 Iteration: 41

Fail

Moves: 3 Iteration: 42

Fail

Moves: 8 Iteration: 43

Fail

Moves: 11 Iteration: 44

Fail

Moves: 13 Iteration: 45

Fail

Moves: 5 Iteration: 46

Fail

Moves: 9 Iteration: 47

Fail

Moves: 29 Iteration: 48

Fail

Moves: 5 Iteration: 49

Fail

Fail

Moves: 11

Successses: 0 Iteration: 51

Fail

Moves: 3 Iteration: 52

Fail

Moves: 1 Iteration: 53

Fail

Moves: 3 Iteration: 54

Fail

Moves: 3 Iteration: 55

Fail

Moves: 1 Iteration: 56

Fail

Moves: 9 Iteration: 57

Fail

Moves: 1 Iteration: 58

Fail

Moves: 3 Iteration: 59

Fail

Moves: 1 Iteration: 60

Fail

Moves: 1

Successses: 0 Iteration: 61

Fail

Moves: 9 Iteration: 62

Fail

Moves: 1 Iteration: 63

Fail

Moves: 3 Iteration: 64

Fail

Moves: 3 Iteration: 65

Fail

Moves: 1 Iteration: 66

Fail

Moves: 4 Iteration: 67

Fail

Moves: 3 Iteration: 68

Fail

Moves: 7 Iteration: 69

Fail

Moves: 1 Iteration: 70

Fail

Moves: 7

Successses: 0 Iteration: 71

Fail

Moves: 10 Iteration: 72

Fail

Moves: 7 Iteration: 73

Fail

Moves: 8 Iteration: 74

Fail

Moves: 7 Iteration: 75

Fail

Moves: 5 Iteration: 76

Fail

Moves: 3 Iteration: 77

Fail

Moves: 5 Iteration: 78

Fail

Moves: 1 Iteration: 79

Fail

Moves: 1 Iteration: 80

Fail

Moves: 5

Successses: 0 Iteration: 81

Fail

Moves: 7 Iteration: 82

Fail

Moves: 3 Iteration: 83

Fail

Moves: 3 Iteration: 84

Fail

Moves: 4 Iteration: 85

Fail

Moves: 1 Iteration: 86

Fail

Moves: 1 Iteration: 87

Fail

Moves: 16 Iteration: 88

Fail

Moves: 14 Iteration: 89

Fail

Moves: 3 Iteration: 90

Fail

Moves: 1

Successses: 0 Iteration: 91

Moves: 5 Iteration: 92

Fail

Moves: 3 Iteration: 93

Fail

Moves: 1 Iteration: 94 Moves: 12 Iteration: 95

Fail

Moves: 7 Iteration: 96

Fail

Moves: 5 Iteration: 97

Fail

Moves: 5 Iteration: 98

Fail

Moves: 5 Iteration: 99

Fail

Moves: 3

Iteration: 100

Fail

Moves: 6

Successses: 1 Iteration: 101

Fail

Moves: 13 Iteration: 102

Fail

Moves: 1

Iteration: 103 Moves: 10 Iteration: 104

Fail

Moves: 9

Iteration: 105

Fail

Iteration: 106 Moves: 6 Iteration: 107

Fail

Moves: 4 Iteration: 108

Fail

Moves: 3 Iteration: 109

Fail

Moves: 8 Iteration: 110

Fail

Moves: 16 Successses: 2 Iteration: 111

Fail

Moves: 1 Iteration: 112

Fail

Moves: 3 Iteration: 113

Fail

Moves: 10 Iteration: 114

Fail

Moves: 1 Iteration: 115

Fail

Moves: 5 Iteration: 116

Fail

Moves: 6 Iteration: 117

Fail

Moves: 4 Iteration: 118

Fail

Moves: 5 Iteration: 119

Fail

Moves: 1

Moves: 15

Successses: 0 Iteration: 121

Fail

Moves: 3 Iteration: 122

Fail

Moves: 5

Iteration: 123 Moves: 16 Iteration: 124

Fail

Moves: 7

Iteration: 125

Moves: 8

Iteration: 126

Fail

Moves: 3

Iteration: 127

Fail

Moves: 1

Iteration: 128

Fail

Moves: 3

Iteration: 129

Fail

Moves: 7

Iteration: 130

Fail

Moves: 1

Successses: 2 Iteration: 131

Fail

Moves: 9

Iteration: 132

Moves: 8

Iteration: 133

Fail

Moves: 1

Iteration: 134

Fail

Fail

Moves: 1

Iteration: 136

Fail

Moves: 3 Iteration: 137 Moves: 16 Iteration: 138

Fail

Moves: 7

Iteration: 139

Fail

Moves: 3

Iteration: 140

Moves: 6

Successses: 3 Iteration: 141

Fail

Moves: 3

Iteration: 142

Moves: 6

Iteration: 143

Moves: 8

Iteration: 144

Moves: 6

Iteration: 145

Fail

Moves: 1

Iteration: 146

Fail

Moves: 1

Iteration: 147

Moves: 6

Iteration: 148

Fail

Moves: 7

Iteration: 149

Fail

Moves: 1

Iteration: 150

Fail

Successes: 4 Iteration: 151 Moves: 14 Iteration: 152

Moves: 6

Iteration: 153

Moves: 6

Iteration: 154

Fail

Moves: 8 Iteration: 155

Fail

Moves: 14 Iteration: 156

Moves: 6

Iteration: 157

Moves: 8

Iteration: 158

Moves: 6

Iteration: 159

Fail

Moves: 3

Iteration: 160 Moves: 6

Cuccocco

Successses: 7 Iteration: 161

Fail

Moves: 5

Iteration: 162

Fail

Moves: 5

Iteration: 163

Fail

Moves: 13

Iteration: 164

Moves: 6

Iteration: 165

Fail

Moves: 5

Iteration: 166

Fail

Moves: 7

Moves: 3

Iteration: 168 Moves: 14

Iteration: 169

Moves: 8 Iteration: 170 Moves: 6

Successses: 4 Iteration: 171

Fail

Moves: 5 Iteration: 172

Fail

Moves: 1

Iteration: 173

Fail

Moves: 5 Iteration: 174 Moves: 6

Iteration: 175

Fail

Moves: 1

Iteration: 176

Moves: 6

Iteration: 177

Moves: 8

Iteration: 178

Fail

Moves: 4 Iteration: 179 Moves: 6

Iteration: 180

Moves: 6

Successses: 5 Iteration: 181

Fail

Moves: 1

Iteration: 182

Moves: 8

Iteration: 183

Moves: 6

Moves: 12

Iteration: 185

Moves: 8

Iteration: 186

Moves: 6

Iteration: 187

Fail

Moves: 5

Iteration: 188

Fail

Moves: 5

Iteration: 189 Moves: 10

Iteration: 190

Moves: 6

Successses: 7 Iteration: 191

Moves: 6

Iteration: 192

Moves: 6

Iteration: 193

Moves: 6

Iteration: 194

Fail

Moves: 5

Iteration: 195

Fail

Moves: 1

Iteration: 196

Fail

Moves: 3

Iteration: 197

Fail

Moves: 5

Iteration: 198

Moves: 6

Iteration: 199

Moves: 8

Iteration: 200

Fail

Moves: 3

Successses: 5 Iteration: 201

Moves: 6

Iteration: 202

Moves: 6

Iteration: 203

Moves: 6

Iteration: 204

Moves: 6

Iteration: 205

Moves: 6

Iteration: 206

Moves: 6

Iteration: 207

Moves: 6

Iteration: 208

Moves: 6

Iteration: 209

Moves: 6

Iteration: 210

Moves: 6

Successses: 10

Iteration: 211

Moves: 6

Iteration: 212

Moves: 6

Iteration: 213

Moves: 6

Iteration: 214

Fail

Moves: 3

Iteration: 215

Moves: 6

Iteration: 216

Moves: 6

Iteration: 217

Moves: 6

Iteration: 218

Moves: 6

Iteration: 219

Moves: 6

Iteration: 220

Moves: 6

Successses: 9

Moves: 6

Iteration: 222

Moves: 6

Iteration: 223

Moves: 6

Iteration: 224

Moves: 6

Iteration: 225

Moves: 6

Iteration: 226

Moves: 6

Iteration: 227

Moves: 6

Iteration: 228

Moves: 6

Iteration: 229

Moves: 6

Iteration: 230

Moves: 6

Successses: 10

Iteration: 231

Moves: 6

Iteration: 232

Moves: 6

Iteration: 233

Moves: 6

Iteration: 234

Moves: 6

Iteration: 235

Moves: 6

Iteration: 236

Moves: 6

Iteration: 237

Moves: 6

Iteration: 238

Moves: 6

Iteration: 239

Moves: 6

Iteration: 240

Moves: 6

Successses: 10 Iteration: 241

Moves: 6

Iteration: 243

Moves: 6

Iteration: 244

Moves: 6

Iteration: 245

Moves: 6

Iteration: 246

Moves: 6

Iteration: 247

Moves: 6

Iteration: 248

Moves: 6

Iteration: 249

Moves: 6

Iteration: 250

Moves: 6

Successses: 10 Total moves: 1384

Process finished with exit code 0