Problem 4

Explore order: 9 1 2 4 6 10 7 5 11

the present queue is [9]

now exploring 9

the present queue is [1, 2, 4, 6, 10]

now exploring 1

the present queue is [2, 4, 6, 10, 7]

now exploring 2

the present queue is [4, 6, 10, 7, 5]

now exploring 4

the present queue is [6, 10, 7, 5]

now exploring 6

the present queue is [10, 7, 5]

now exploring 10

the present queue is [7, 5]

now exploring 7

the present queue is [5]

now exploring 5

the present queue is [11]

now exploring 11