```
Enter width:
5
Enter height:
5
Enter depth:
2
Enter maze below. Only rows of width 5 will be accepted.
XOOOX
OOXOE
XXXXX
OOOOO
XXXXX
OXXXX
OXXXX
OXXXX
OXXXO
XXSOO
1. Solve suboptimally
2. Estimate optimal solution cost
3. Solve optimally
4. Enter new puzzle
5. Quit
1
Not implemented. Use optimal instead.
1. Solve suboptimally
2. Estimate optimal solution cost
3. Solve optimally
4. Enter new puzzle
5. Quit
2
Optimal Path Cost:18
1. Solve suboptimally
2. Estimate optimal solution cost
3. Solve optimally
4. Enter new puzzle
5. Quit
3
Finding Solution ...
Optimal Path: E E N U W W W W D N N U E N E E S E
1. Solve suboptimally
2. Estimate optimal solution cost
3. Solve optimally
4. Enter new puzzle
5. Quit
5
Good bye!
```