

```
target_url="https://www.cmpe.boun.edu.tr/~emre/courses/cmpe480/hw1/input1.txt"
```

```
.....  
.....  
..ab....  
..cd....  
..ef....  
..gh....  
.....  
.....  
BFS  
Number of removed nodes: 222  
Path cost: 8  
Solution: a down, b down, a right,
```

```
DFS  
Number of removed nodes: 4  
Path cost: 6  
Solution: h up, g up, h left,
```

```
UCS  
Number of removed nodes: 146  
Path cost: 4  
Solution: h up, g up, g right,
```

```
GS  
Number of removed nodes: 4  
Path cost: 8  
Solution: a down, b down, a right,
```

```
A*  
Number of removed nodes: 42  
Path cost: 4  
Solution: h up, g up, g right,
```

```
A*2  
Number of removed nodes: 222  
Path cost: 8  
Solution: a down, b down, a right,
```

```
target_url="https://www.cmpe.boun.edu.tr/~emre/courses/cmpe480/hw1/input2.txt"
```

```
....  
.dc.  
.ba.  
....  
BFS  
Number of removed nodes: 26  
Path cost: 9
```

Solution: a left, c left, a up,

DFS

Number of removed nodes: 4

Path cost: 7

Solution: d right, b right, d down,

UCS

Number of removed nodes: 12

Path cost: 4

Solution: b up, a up, b right,

GS

Number of removed nodes: 4

Path cost: 9

Solution: a left, c left, a up,

A*

Number of removed nodes: 8

Path cost: 4

Solution: b up, a up, b right,

A*2

Number of removed nodes: 26

Path cost: 8

Solution: d down, c down, d right,