```
X Don't include temporary folders like '__MACOSX' in your submission.
X Python script does not follow naming convention (should be 'aufgabe1.py').
 Using tmp/tmpm38t8n6f/aufgabe_1.py.
*** Teilaufgabe 1 ***
# test1.yaml #
File 'aufgabe1-1.yaml' created.
Solution file is formally correct (+10 P).
Path is valid and path costs are correct (+5P).
Heuristic information is correct (+5P).
Costs are optimal (+5P).
Path is correct (+5P).
# test2.yaml #
File 'aufgabe1-1.yaml' created.
Solution file is formally correct (+10 P).
Path is valid and path costs are correct (+5P).
Heuristic information is correct (+5P).
Costs are optimal (+5P).
Path is correct (+5P).
# test3.yaml #
File 'aufgabe1-1.yaml' created.
Solution file is formally correct (+10 P).
Path is valid and path costs are correct (+5P).
Heuristic information is correct (+5P).
Costs are optimal (+5P).
Path is correct (+5P).
=> Gesamtpunkte für die Teilaufgabe (Mittelwerte der Punkte auf die Einzelprobleme): 30.0
*** Teilaufgabe 2 ***
# test1.yaml #
File 'aufgabe1-1.yaml' created.
File 'aufgabe1-2.yaml' created.
Heuristic differ (+5p).
Correct optimal solution found for heuristic (+15P).
Expansions reduced (+10P).
# test2.yaml #
File 'aufgabe1-1.yaml' created.
File 'aufgabe1-2.yaml' created.
Heuristic differ (+5p).
Correct optimal solution found for heuristic (+15P).
Expansions reduced (+10P).
# test3.yaml #
File 'aufgabe1-1.yaml' created.
File 'aufgabe1-2.yaml' created.
Heuristic differ (+5p).
X Number of expanded nodes is incorrect.
=> Gesamtpunkte für die Teilaufgabe (Mittelwerte der Punkte auf die Einzelprobleme): 21.66666666666666
*** Teilaufgabe 3 ***
# test1.yaml #
File 'aufgabe1-2.yaml' created.
File 'aufgabe1-3.yaml' created.
Heuristic differs from before.
Information on costs and expanded nodes is correct.
Expansions reduced (+20P).
# test2.yaml #
File 'aufgabe1-2.yaml' created.
File 'aufgabe1-3.yaml' created.
Heuristic differs from before.
Information on costs and expanded nodes is correct.
Expansions reduced (+20P).
```

test3.yaml

File 'aufgabe1-2.yaml' created. File 'aufgabe1-3.yaml' created.

Information on costs and expanded nodes is correct. Expansions reduced (+20P). => Gesamtpunkte für die Teilaufgabe (Mittelwerte der Punkte auf die Einzelprobleme): 20.0 *** Teilaufgabe 4 *** # test extra 0.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_1.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_2.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_3.yaml # `File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_4.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_5.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test extra 6.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_7.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_8.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). # test_extra_9.yaml # File 'aufgabe1-3.yaml' created. Found optimal solution (+20P). => Gesamtpunkte für die Teilaufgabe (Mittelwerte der Punkte auf die Einzelprobleme): 20.0

GESAMTPUNKTE: 91.6666666666667

Heuristic differs from before.