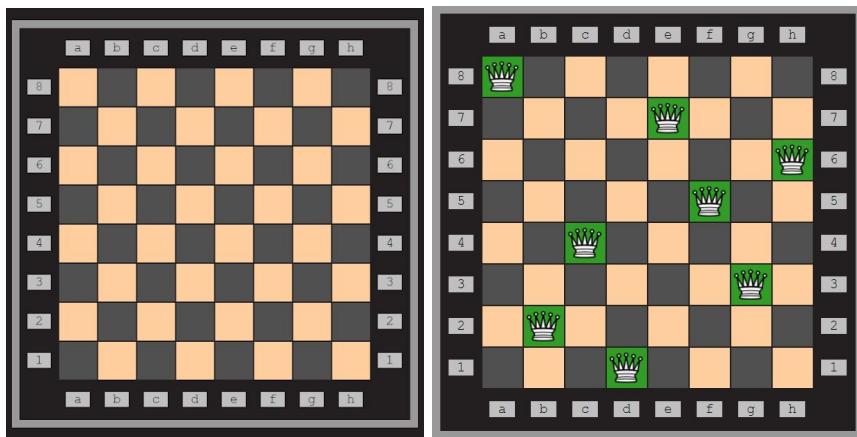
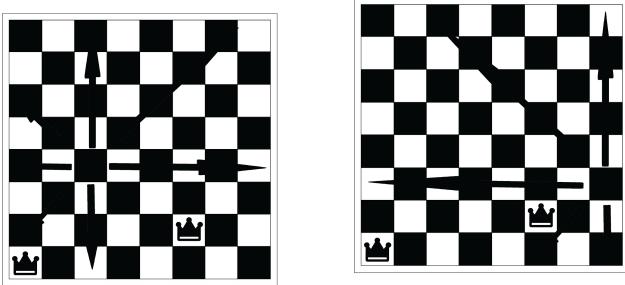
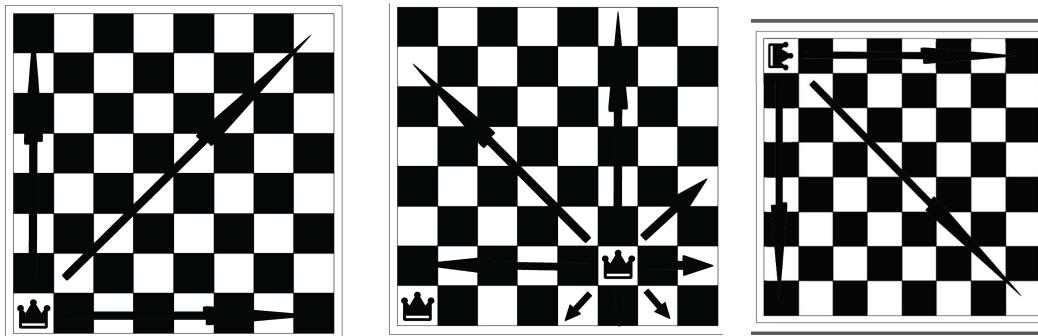


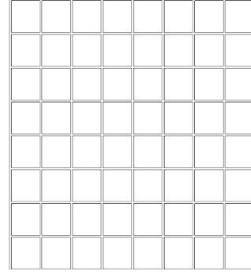
Michael Dennis	C14180190
Jonathan Febrian	C14180220
Ferdinant Pangestu	C14180197
Alyssa Cahaya	C14180213

States : Any arrangement of 0-8 queens on the board
 Goal test : 8 queens on the board with none attacking each other
 Actions : Add / remove queen
 Transition model : Board is changed when a queen is added / removed
 Initial state : An empty board
 Path cost : 0 (it does not matter how many moves are taken, as long as the solution is found)

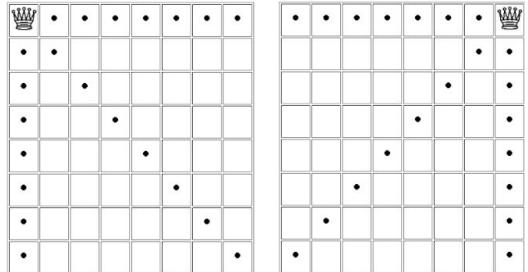


Cek horizontal, vertikal, dan diagonal.

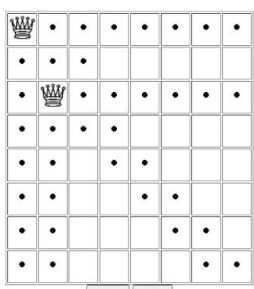




Add / \ Add

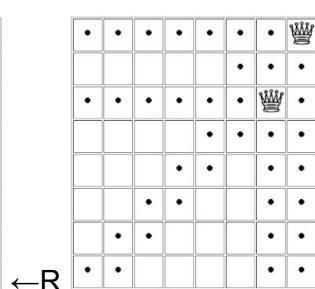


Add / \ Add

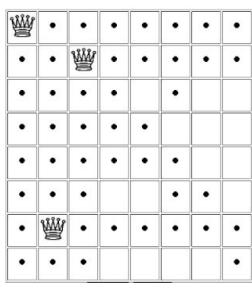


R→ 1.1

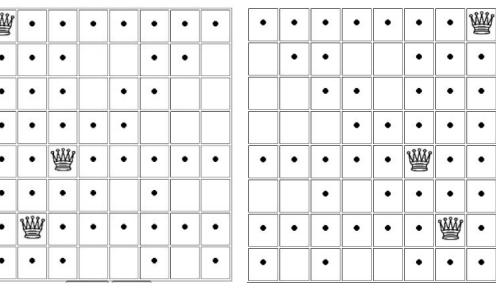
Add / \ Add



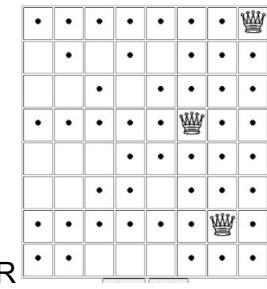
←R



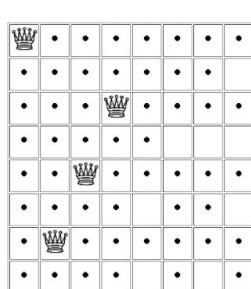
R→



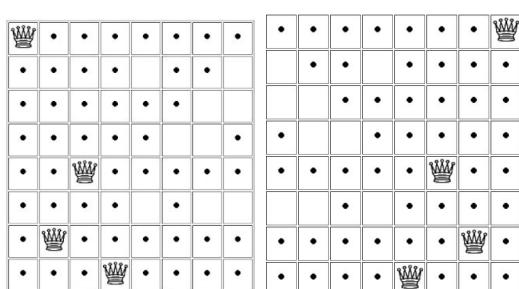
\ Add



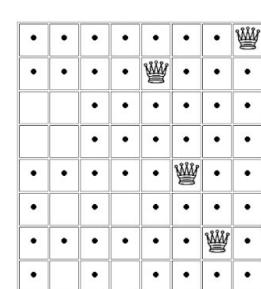
←R



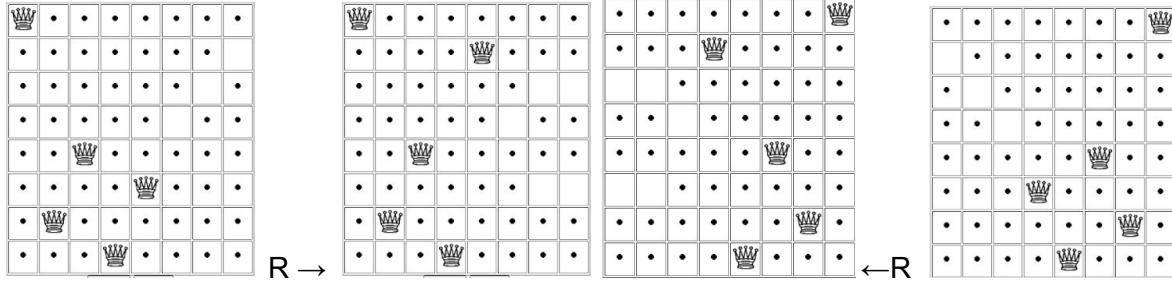
R→



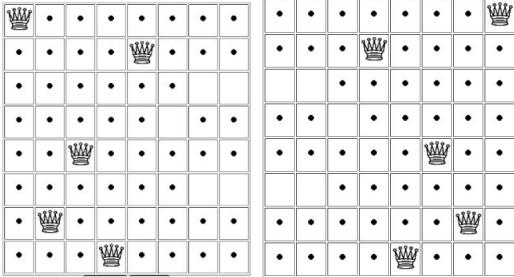
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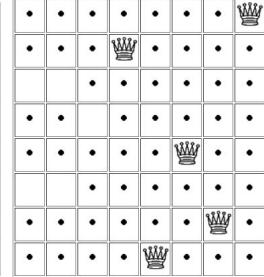
←R



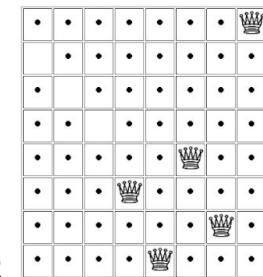
$R \rightarrow$



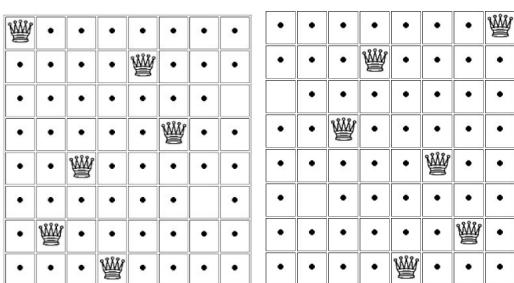
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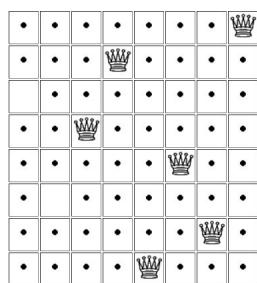
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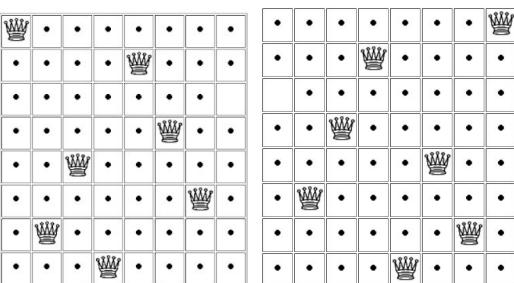
$\leftarrow R$



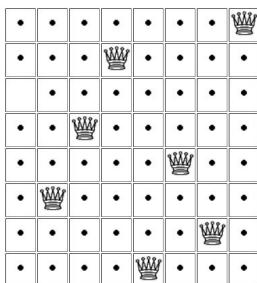
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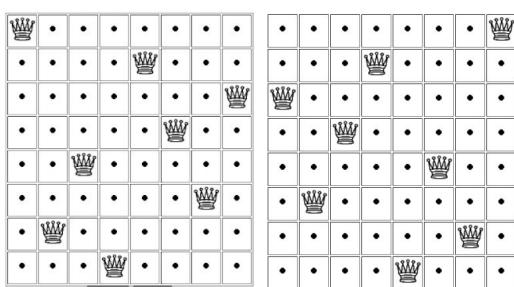
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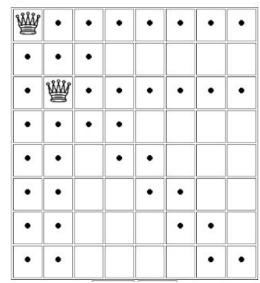
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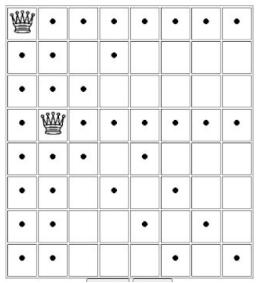
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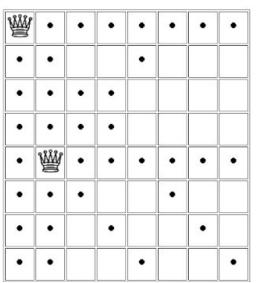
Setelah 1 :



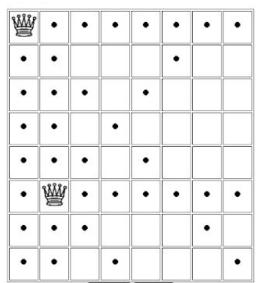
1.1a



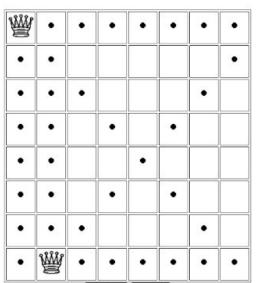
1.1b



1.1c

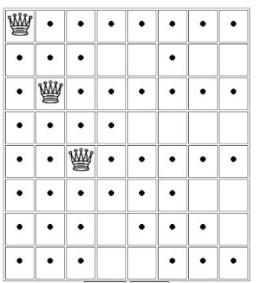


1.1d

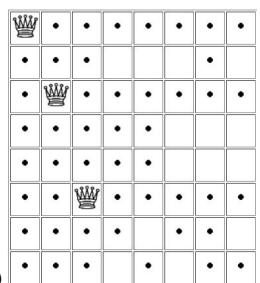


1.1e

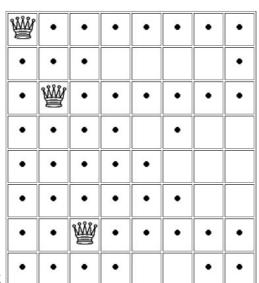
Lanjutan 1.1a :



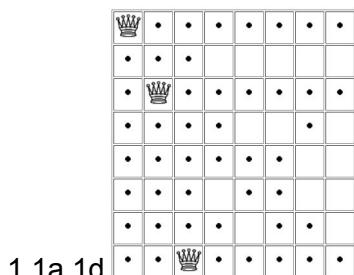
1.1a.1a



1.1a.1b

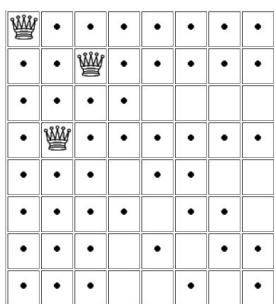


1.1a.1c

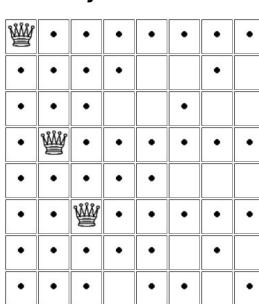


1.1a.1d

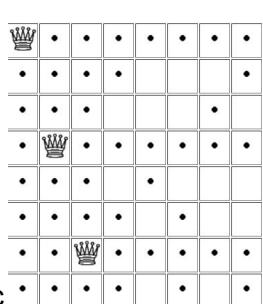
Lanjutan 1.1b:



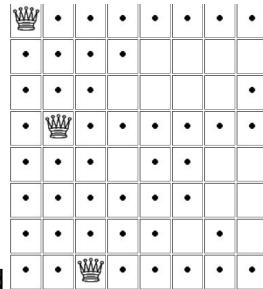
1.1b.1a



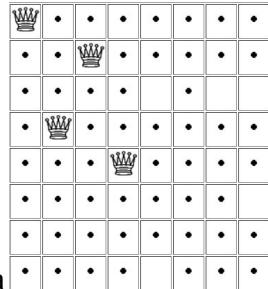
1.1b.1b



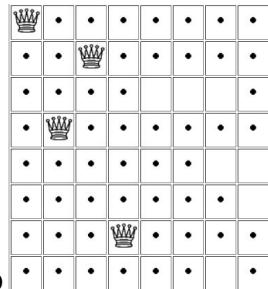
1.1b.1c



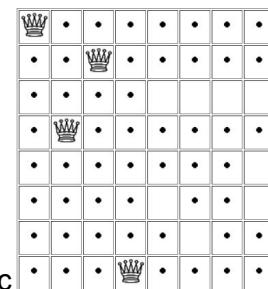
1.1b.1d



1.1b.2a

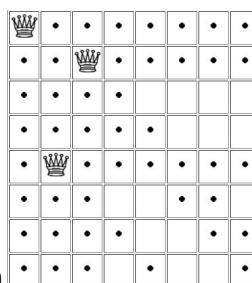


1.1b.2b

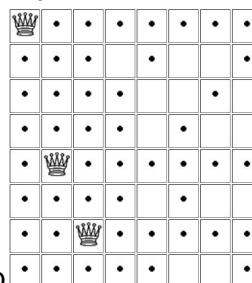


1.1b.2c

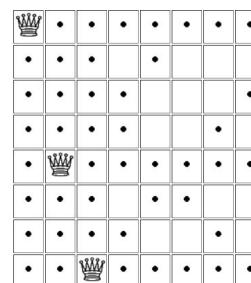
Lanjutan 1.1c :



1.1c.1 a

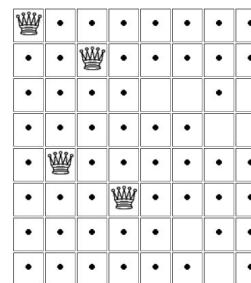


1.1c.1 b

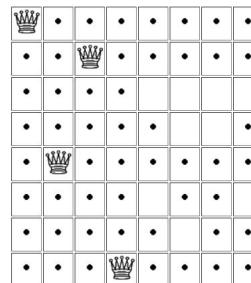


1.1c.1 c

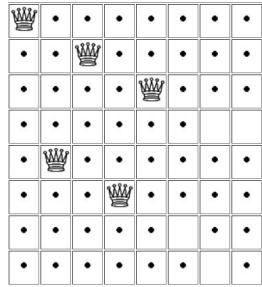
Lanjutan 1.1c.1 a



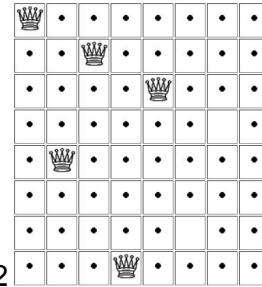
1.1c.2 a



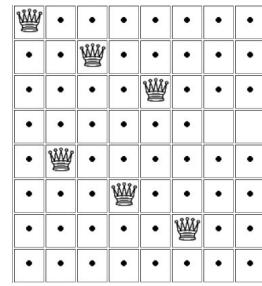
1.1c. 2 a.1



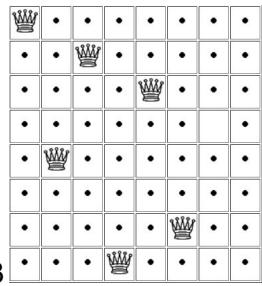
1.1c.3 a



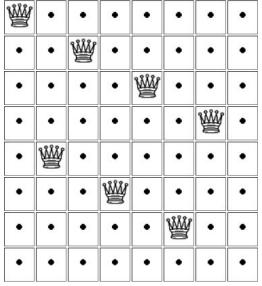
1.1c.3 a .2



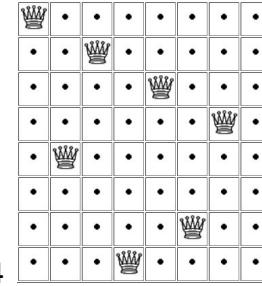
1.1c.4 a



1.1c.4 a.3

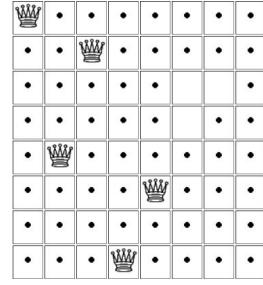


1.1c.5 a

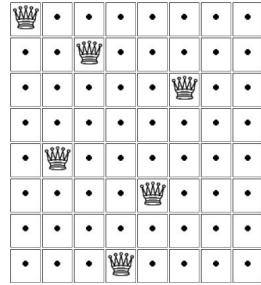


1.1c.5 a.4

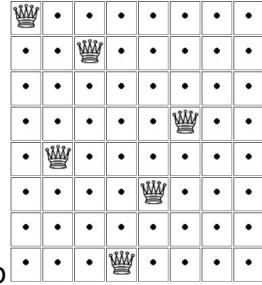
Lanjutan 1.1c. 2 a.1



1.1c. 2 a.1

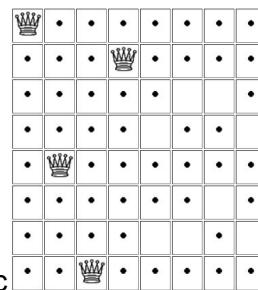


1.1c. 2 a.2a

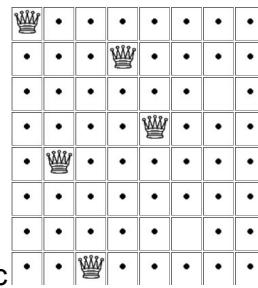


1.1c. 2 a.b

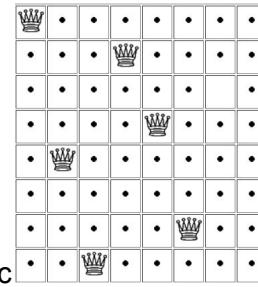
Lanjutan 1.1c.1 c



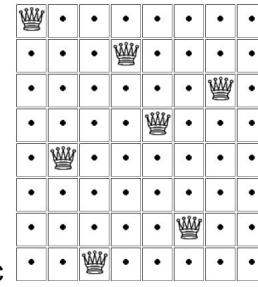
1.1c.2 c



1.1c.3 c

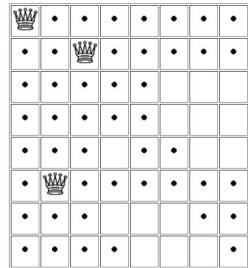


1.1c.4 c

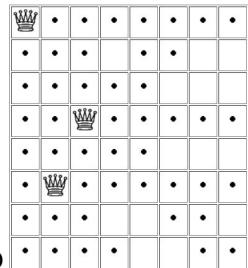


1.1c.5 c

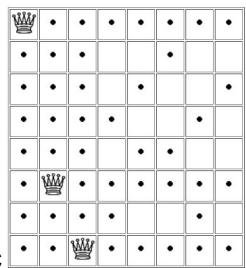
Lanjutan 1.1d :



1.1d.1a

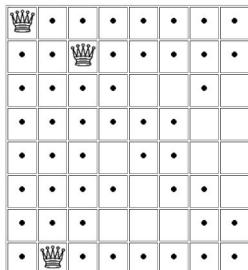


1.1d.1b

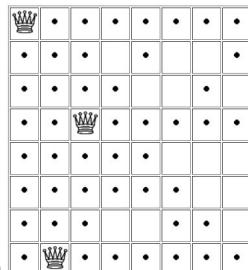


1.1d.1c

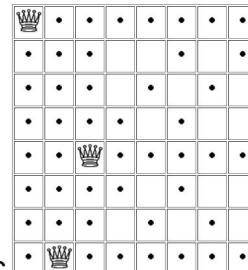
Lanjutan 1.1e :



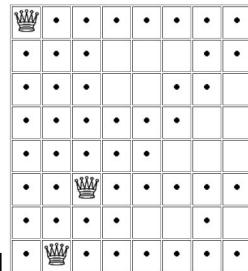
1.1e.1a



1.1e.1b

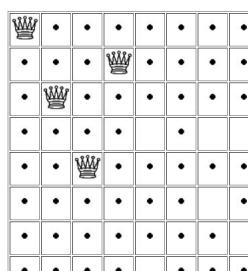


1.1e.1c

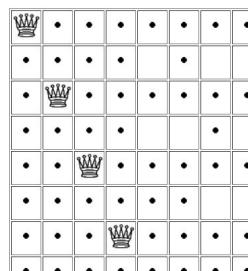


1.1e.1d

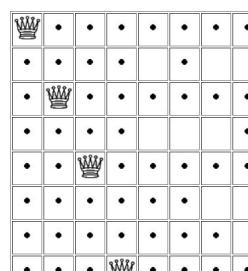
Setelah 1.1a.1a :



1.1a.1a.1a

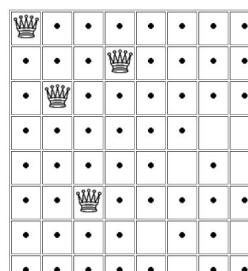


1.1a.1a.1b

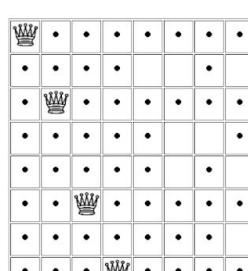


1.1a.1a.1c

Setelah 1.1a.1b :

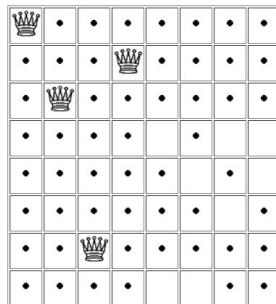


1.1a.1b.1a

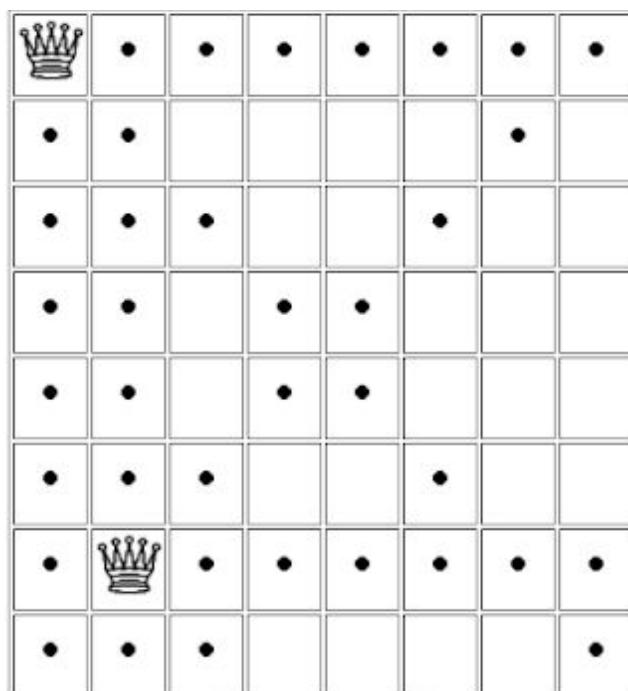


1.1a.1b.1b

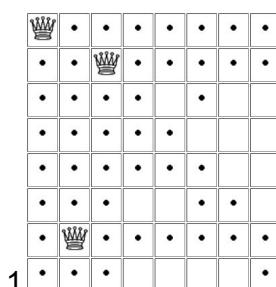
Setelah 1.1a.1c :

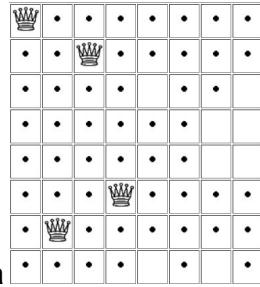


YANG BENAR :

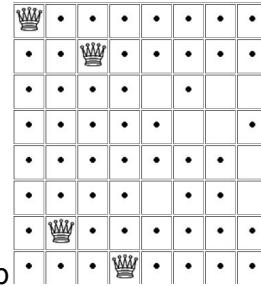


JOEF

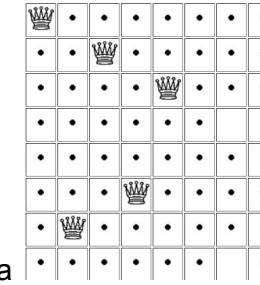




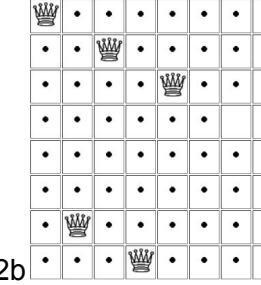
1.1a



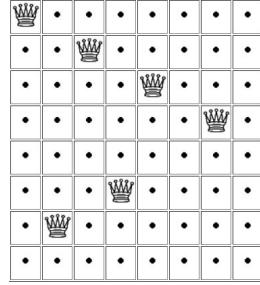
1.1b



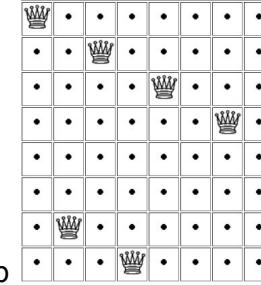
1.2a.a



1.2b

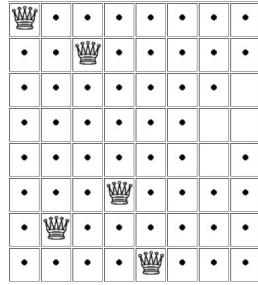


1.3a

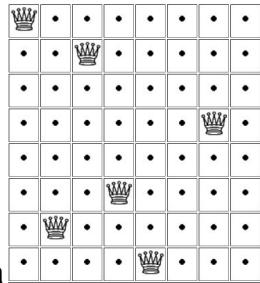


1.3b

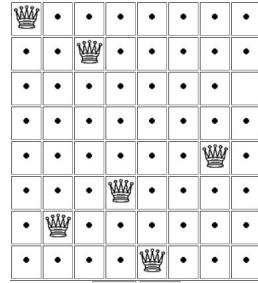
Lanjutan 1.2.a.a



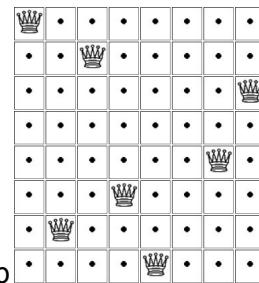
1.2a.1a



1.2a.2a

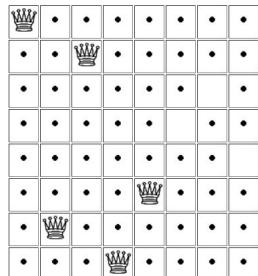


1.2a.2b

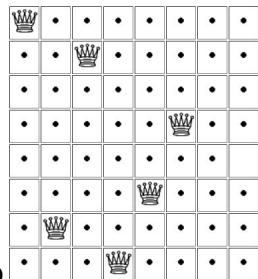


1.2a.3b

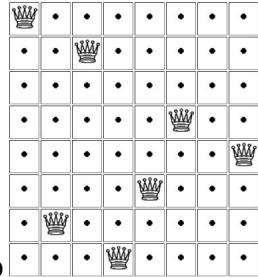
Lanjutan 1.1b.1b



1.1b.2b

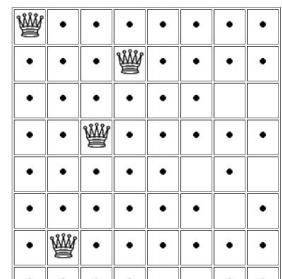
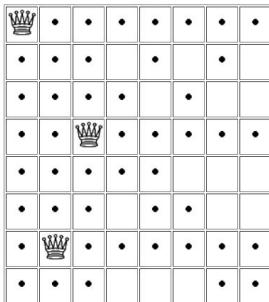


1.1b.3b

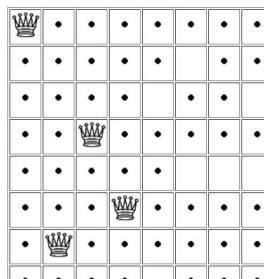


1.1b.4b

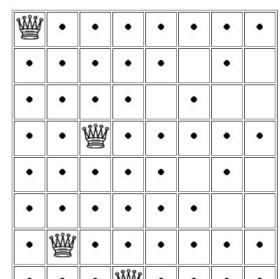
MD



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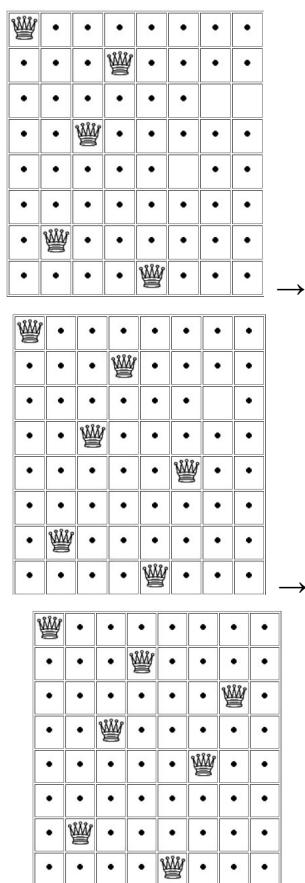


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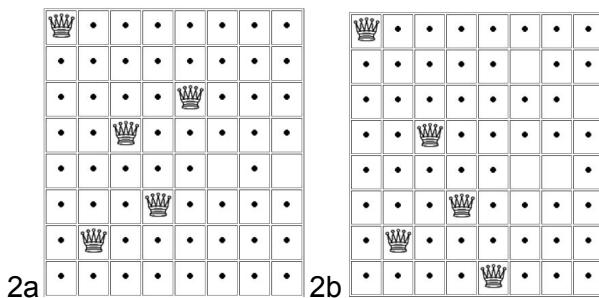


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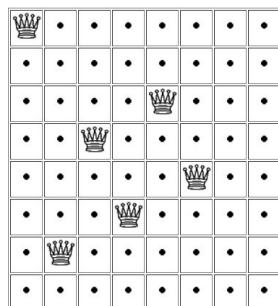
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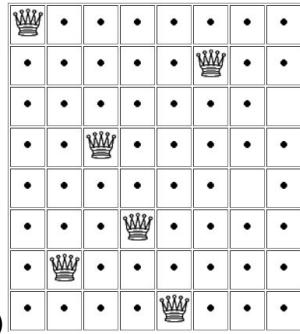
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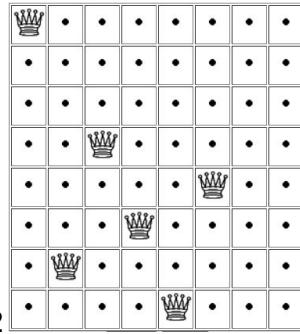
Setelah 2a :



Setelah 2b :

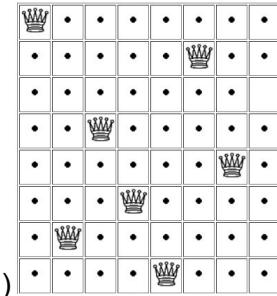


2b.1 (JAWABAN)

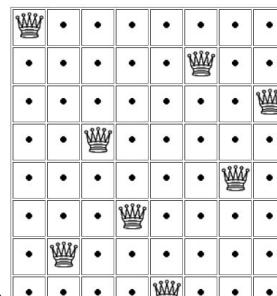


2b.2

(LANGSUNG HABIS)

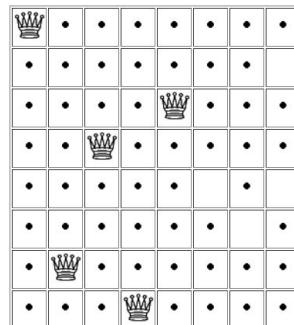


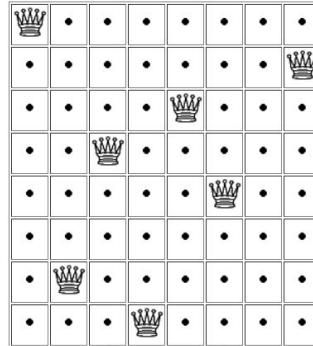
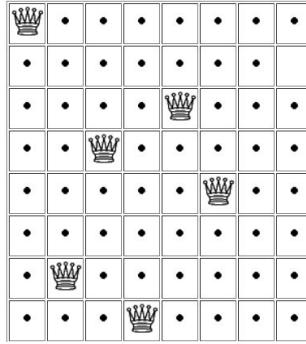
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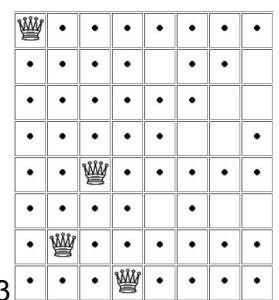
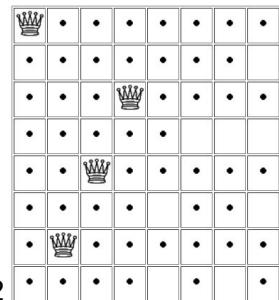
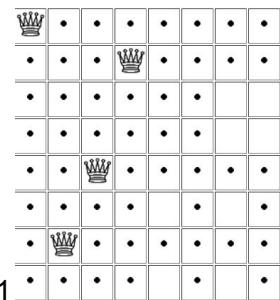
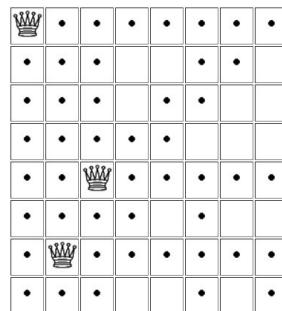
2b.1(JAWABAN)

Setelah 3 :

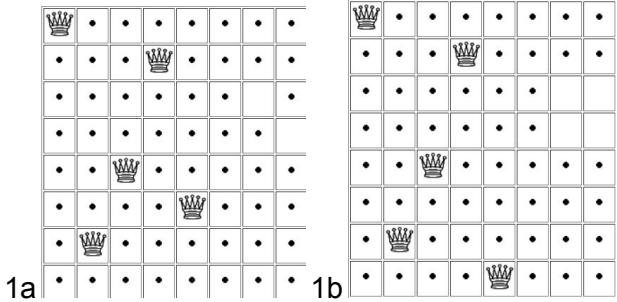




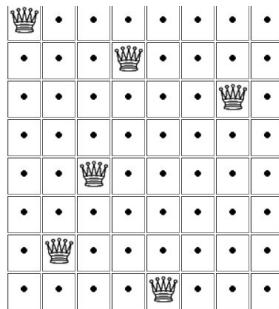
FERDI



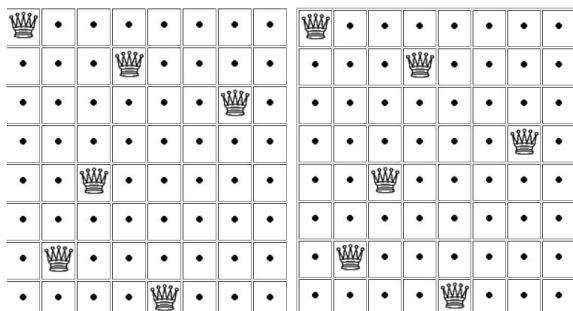
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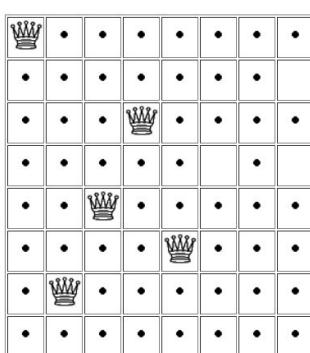
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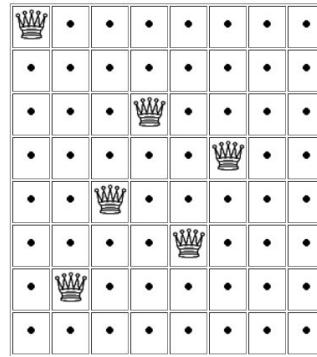


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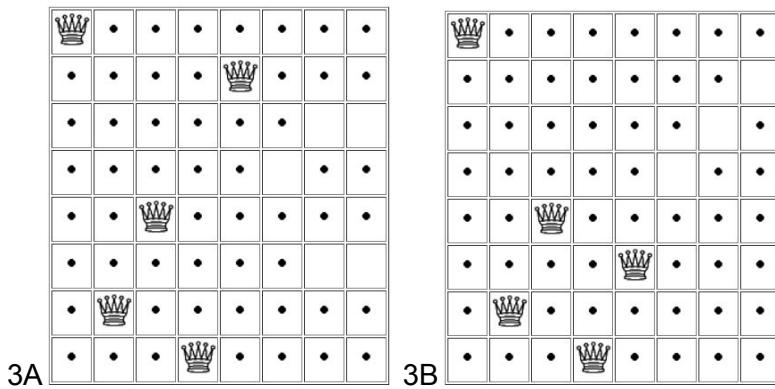


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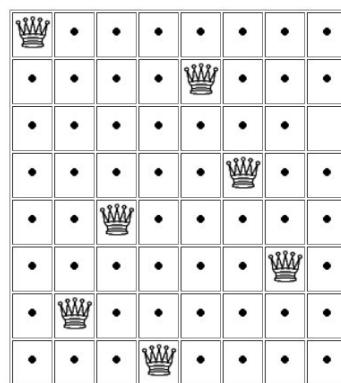
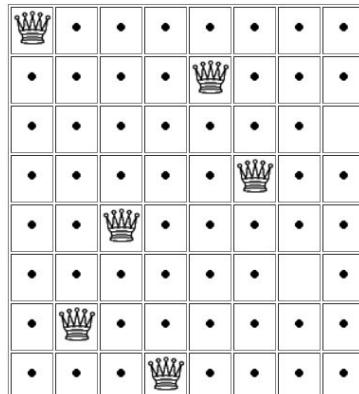


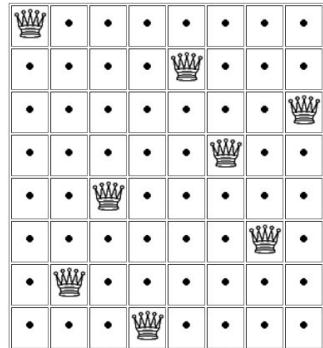


Setelah 3 :



Setelah 3A (JAWABAN) :





Setelah 3B :

