هیوریستیکها:

کوچکترین فاصله منهتن تا هر یک از قارچهای باقیمانده

prev state: None state: 4 6 selected action: R H from state: 4 6 changed to: 3 prev state: 4 6 state: 5 6 selected action: R H from state: 5 6 changed to: 2 prev state: 5 6 state: 5 6 selected action: L H from state: 5 6 changed to: 2 prev state: 5 6 state: 4 6 selected action: R H from state: 4 6 changed to: 3 prev state: 4 6 state: 5 6 selected action: D H from state: 5 6 changed to: 2 prev state: 5 6 state: 5 5 selected action: R H from state: 5 5 changed to: 1 prev state: 5 5 state: 6 5 selected action: U H from state: 6 5 changed to: 2 prev state: 6 5 state: 6 5 selected action: L H from state: 6 5 changed to: 2 prev state: 6 5 state: 5 5 selected action: U H from state: 5 5 changed to: 1 prev state: 5 5 state: 5 6 selected action: D H from state: 5 6 changed to: 2 prev state: 5 6 state: 5 5 selected action: L H from state: 5 5 changed to: 1 prev state: 5 5 state: 4 5 selected action: R H from state: 4 5 changed to: 2 prev state: 4 5 state: 5 5 selected action: D BLUE mushroom found!!! H from state: 5 5 changed to: 3 prev state: 5 5 state: 5 4 selected action: R H from state: 5 4 changed to: 2 prev state: 5 4 state: 6 4 selected action: U H from state: 6 4 changed to: 3 prev state: 6 4 state: 6 5 selected action: U H from state: 6 5 changed to: 3 prev state: 6 5 state: 6 5 selected action: U H from state: 6 5 changed to: 4 prev state: 6 5 state: 6 5 selected action: L H from state: 6 5 changed to: 4 prev state: 6 5 state: 5 5 selected action: U H from state: 5 5 changed to: 3 prev state: 5 5 state: 5 6 selected action: R H from state: 5 6 changed to: 3 prev state: 5 6 state: 5 6 selected action: R H from state: 5 6 changed to: 4 prev state: 5 6 state: 5 6 selected action: L H from state: 5 6 changed to: 4 prev state: 5 6 state: 4 6 selected action: L H from state: 4 6 changed to: 3

H from state: 3 6 changed to: 2
prev state: 3 6 state: 4 6 selected action: L
H from state: 4 6 changed to: 3
prev state: 4 6 state: 3 6 selected action: L
H from state: 3 6 changed to: 2
prev state: 3 6 state: 2 6 selected action: R
H from state: 2 6 changed to: 1
prev state: 2 6 state: 3 6 selected action: L
H from state: 3 6 changed to: 2
prev state: 3 6 state: 2 6 selected action: L
RED mushroom found!!!
prev state: 2 6 state: 1 6 selected action: finish
Number of actions: 29

تعداد قارچهای باقیمانده

prev state: None state: 4 6 selected action	: R
H from state: 4 6 changed to: 6	_
prev state: 4 6 state: 5 6 selected action:	R
H from state: 5 6 changed to: 6	
	L
H from state: 5 6 changed to: 6	
prev state: 5 6 state: 4 6 selected action:	L
H from state: 4 6 changed to: 6	_
prev state: 4 6 state: 3 6 selected action:	R
H from state: 3 6 changed to: 6	_
prev state: 3 6 state: 4 6 selected action:	D
H from state: 4 6 changed to: 7	_
prev state: 4 6 state: 4 5 selected action:	R
H from state: 4 5 changed to: 6	_
prev state: 4 5 state: 5 5 selected action:	R
H from state: 5 5 changed to: 6	
prev state: 5 5 state: 6 5 selected action:	U
H from state: 6 5 changed to: 6	
prev state: 6 5 state: 6 5 selected action:	L
H from state: 6 5 changed to: 6	
prev state: 6 5 state: 5 5 selected action:	U
H from state: 5 5 changed to: 6	
prev state: 5 5 state: 5 6 selected action:	D
H from state: 5 6 changed to: 7	
prev state: 5 6 state: 5 5 selected action:	L
H from state: 5 5 changed to: 6	
prev state: 5 5 state: 4 5 selected action:	U
H from state: 4 5 changed to: 6	
prev state: 4 5 state: 4 6 selected action:	L
H from state: 4 6 changed to: 7	
prev state: 4 6 state: 3 6 selected action:	L
H from state: 3 6 changed to: 6	
prev state: 3 6 state: 2 6 selected action:	R
H from state: 2 6 changed to: 6	
prev state: 2 6 state: 3 6 selected action:	D
H from state: 3 6 changed to: 7	
prev state: 3 6 state: 3 6 selected action:	L
H from state: 3 6 changed to: 7	
prev state: 3 6 state: 2 6 selected action:	L
RED mushroom found!!!	
H from state: 2 6 changed to: 5	
prev state: 2 6 state: 1 6 selected action:	R
H from state: 1 6 changed to: 5	
prev state: 1 6 state: 2 6 selected action:	D
H from state: 2 6 changed to: 6	
prev state: 2 6 state: 2 5 selected action:	R
H from state: 2 5 changed to: 5	
prev state: 2 5 state: 2 5 selected action:	U
H from state: 2 5 changed to: 5	
prev state: 2 5 state: 2 6 selected action:	L
H from state: 2 6 changed to: 6	
prev state: 2 6 state: 1 6 selected action:	D
H from state: 1 6 changed to: 6	
prev state: 1 6 state: 1 6 selected action:	R

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H from state: 1 6 changed to: 7
prev state: 1 6 state: 2 6 selected action: D
H from state: 2 6 changed to: 6
prev state: 2 6 state: 2 5 selected action: L
H from state: 2 5 changed to: 5
prev state: 2 5 state: 2 5 selected action: D
H from state: 2 5 changed to: 6
prev state: 2 5 state: 2 4 selected action: R
RED mushroom found!!!
H from state: 2 4 changed to: 4
prev state: 2 4 state: 3 4 selected action: R
H from state: 3 4 changed to: 4
prev state: 3 4 state: 3 4 selected action: U
H from state: 3 4 changed to: 4
prev state: 3 4 state: 3 4 selected action: L
H from state: 3 4 changed to: 4
prev state: 3 4 state: 2 4 selected action: U
H from state: 2 4 changed to: 4
prev state: 2 4 state: 2 5 selected action: D
H from state: 2 5 changed to: 5
prev state: 2 5 state: 2 4 selected action: L
H from state: 2 4 changed to: 4
prev state: 2 4 state: 1 4 selected action: R
H from state: 1 4 changed to: 4
prev state: 1 4 state: 2 4 selected action: D
H from state: 2 4 changed to: 5
prev state: 2 4 state: 2 4 selected action: R
H from state: 2 4 changed to: 5
prev state: 2 4 state: 3 4 selected action: D
H from state: 3 4 changed to: 5
prev state: 3 4 state: 3 4 selected action: R
H from state: 3 4 changed to: 6
prev state: 3 4 state: 3 4 selected action: L
H from state: 3 4 changed to: 6
prev state: 3 4 state: 2 4 selected action: L
H from state: 2 4 changed to: 5
prev state: 2 4 state: 1 4 selected action: U
H from state: 1 4 changed to: 4
prev state: 1 4 state: 1 4 selected action: D
H from state: 1 4 changed to: 5
prev state: 1 4 state: 1 3 selected action: R
H from state: 1 3 changed to: 4
prev state: 1 3 state: 1 3 selected action: U
H from state: 1 3 changed to: 4
prev state: 1 3 state: 1 4 selected action: D
H from state: 1 4 changed to: 5
prev state: 1 4 state: 1 3 selected action: D
H from state: 1 3 changed to: 5
prev state: 1 3 state: 1 2 selected action: R
H from state: 1 2 changed to: 4
prev state: 1 2 state: 1 2 selected action: U
H from state: 1 2 changed to: 4
prev state: 1 2 state: 1 3 selected action: D
H from state: 1 3 changed to: 5
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غزل صادقیان (۹۵۳۳۰۵۴)

پروژه دوم درس هوش مصنوعی

prev state: 1 3 state: 1 2 selected action: D

H from state: 1 2 changed to: 5

prev state: 1 2 state: 1 1 selected action: R

H from state: 1 1 changed to: 4

prev state: 1 1 state: 2 1 selected action: R

BLUE mushroom found!!!

prev state: 2 1 state: 3 1 selected action: finish

Number of actions: 56

بیشترین فاصله منهتن بین هر دو قارچ باقیمانده

prev state: None state: 4 6 selected action:	R
H from state: 4 6 changed to: 10	
prev state: 4 6 state: 5 6 selected action:	R
H from state: 5 6 changed to: 10	
providence of the control of the con	L
H from state: 5 6 changed to: 10	
prev state: 5 6 state: 4 6 selected action:	L
H from state: 4 6 changed to: 10	
prev state: 4 6 state: 3 6 selected action:	R
H from state: 3 6 changed to: 10	
prev state: 3 6 state: 4 6 selected action:	D
H from state: 4 6 changed to: 11	
prev state: 4 6 state: 4 5 selected action:	R
H from state: 4 5 changed to: 10	
prev state: 4 5 state: 5 5 selected action:	R
H from state: 5 5 changed to: 10	
prev state: 5 5 state: 6 5 selected action:	U
H from state: 6 5 changed to: 10	
prev state: 6 5 state: 6 5 selected action:	L
H from state: 6 5 changed to: 10	
prev state: 6 5 state: 5 5 selected action:	U
H from state: 5 5 changed to: 10	
prev state: 5 5 state: 5 6 selected action:	D
H from state: 5 6 changed to: 11	
prev state: 5 6 state: 5 5 selected action:	L
H from state: 5 5 changed to: 10	_
prev state: 5 5 state: 4 5 selected action:	U
H from state: 4 5 changed to: 10	Ü
prev state: 4 5 state: 4 6 selected action:	L
H from state: 4 6 changed to: 11	_
prev state: 4 6 state: 3 6 selected action:	L
H from state: 3 6 changed to: 10	_
prev state: 3 6 state: 2 6 selected action:	R
H from state: 2 6 changed to: 10	IX
prev state: 2 6 state: 3 6 selected action:	D
H from state: 3 6 changed to: 11	D
prev state: 3 6 state: 3 6 selected action:	
	_
H from state: 3 6 changed to: 11	
prev state: 3 6 state: 2 6 selected action:	L
RED mushroom found!!!	
H from state: 2 6 changed to: 6	n
prev state: 2 6 state: 1 6 selected action:	R
H from state: 1 6 changed to: 6	_
prev state: 1 6 state: 2 6 selected action:	D
H from state: 2 6 changed to: 7	_
prev state: 2 6 state: 2 5 selected action:	R
H from state: 2 5 changed to: 6	
prev state: 2 5 state: 2 5 selected action:	U
H from state: 2 5 changed to: 6	
prev state: 2 5 state: 2 6 selected action:	L
H from state: 2 6 changed to: 7	
prev state: 2 6 state: 1 6 selected action:	D
H from state: 1 6 changed to: 7	
prev state: 1 6 state: 1 6 selected action:	R

H from state: 1 6 changed to: 8	
prev state: 1 6 state: 2 6 selected action: H from state: 2 6 changed to: 7	D
prev state: 2 6 state: 2 5 selected action:	L
H from state: 2 5 changed to: 6	
prev state: 2 5 state: 2 5 selected action:	D
H from state: 2 5 changed to: 7	
prev state: 2 5 state: 2 4 selected action:	R
RED mushroom found!!!	
H from state: 2 4 changed to: 5	_
prev state: 2 4 state: 3 4 selected action:	R
H from state: 3 4 changed to: 5	
prev state: 3 4 state: 3 4 selected action:	U
H from state: 3 4 changed to: 5 prev state: 3 4 state: 3 4 selected action:	L
H from state: 3 4 changed to: 5	L
prev state: 3 4 state: 2 4 selected action:	U
H from state: 2 4 changed to: 5	0
prev state: 2 4 state: 2 5 selected action:	D
H from state: 2 5 changed to: 6	_
prev state: 2 5 state: 2 4 selected action:	L
H from state: 2 4 changed to: 5	
prev state: 2 4 state: 1 4 selected action:	R
H from state: 1 4 changed to: 5	
prev state: 1 4 state: 2 4 selected action:	D
H from state: 2 4 changed to: 6	
prev state: 2 4 state: 2 4 selected action:	R
H from state: 2 4 changed to: 6	
prev state: 2 4 state: 3 4 selected action:	D
H from state: 3 4 changed to: 6	_
prev state: 3 4 state: 3 4 selected action:	R
H from state: 3 4 changed to: 7 prev state: 3 4 state: 3 4 selected action:	L
H from state: 3 4 changed to: 7	L
prev state: 3 4 state: 2 4 selected action:	
H from state: 2 4 changed to: 6	_
prev state: 2 4 state: 1 4 selected action:	U
H from state: 1 4 changed to: 5	•
prev state: 1 4 state: 1 4 selected action:	D
H from state: 1 4 changed to: 6	
prev state: 1 4 state: 1 3 selected action:	R
H from state: 1 3 changed to: 5	
prev state: 1 3 state: 1 3 selected action:	U
H from state: 1 3 changed to: 5	
prev state: 1 3 state: 1 4 selected action:	D
H from state: 1 4 changed to: 6	
prev state: 1 4 state: 1 3 selected action:	D
H from state: 1 3 changed to: 6	D
prev state: 1 3 state: 1 2 selected action:	R
H from state: 1 2 changed to: 5 prev state: 1 2 state: 1 2 selected action:	U
H from state: 1 2 state: 1 2 selected action:	U
prev state: 1 2 state: 1 3 selected action:	D
H from state: 1 3 changed to: 6	5
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غزل صادقیان (۹۵۳۳۰۵۴)

پروژه دوم درس هوش مصنوعی

prev state: 1 3 state: 1 2 selected action: D

H from state: 1 2 changed to: 6

prev state: 1 2 state: 1 1 selected action: R

H from state: 1 1 changed to: 5

prev state: 1 1 state: 2 1 selected action: R

BLUE mushroom found!!!

prev state: 2 1 state: 3 1 selected action: finish

Number of actions: 56