You should corr	roject Gomoku (rect 2 students in this	(/projects/gomoku) _{team}							
Git repository									
			vogsphere@	vogsphere.42.fr:intra	/2015/activit	ies/gomoku/vl	lehuger 🖺		
T									
Introdu		and the same discussion and	la disease con co						
		erable grading session, we as	-						
- Stay courteous, polite, respectful and constructive during this session. The bond of trust between members of the 42 community depends on it; - Take care to show the graded person(s) the problems you notice, and explain them as best you can; - Accept that there may be differences in interepretation on the featureset and/or what the subject requires. Stay open-minded, try to honestly determine who is right and who is not, and grade accordingly.									
Guideli	Guidelines								
Remember the	at you must ONLY grad	le what's on the turn-in reposi	itory!						
You have to "g	git clone" the repository	y, and grade what's on it, AND	ONLY WHAT IS ON IT.						
Dating									
Rating: Define the type Ok Attach	of error (if there is an	n error), which ended the cor	rrection.	Invalid compilation	₽ Norme	■ Cheat	全 Crash		
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 ${\it ilde{ iny Yes}}$

Actually running the program

Rules

The students have to show that all the required game rules are implemented correctly.

If they are not, or the students can not prove it, do not grade this section.

 ${\it ilde{ ilde{ imes}}}$ Yes

UI and AI performance

It must be possible to play as two human players, either on the same computer or over the network, AND to play against the AI.

 $Grade\ this\ question\ according\ to\ the\ average\ performance\ of\ the\ AI\ against\ a\ player\ who\ is\ actually\ trying\ to\ win:$

- Any performance but AI takes more than half a second to find a move, or the students did not include a timer to indicate how much time the AI takes -> 0

- Player victory in under 10 turns -> 0 - Player victory in 10 to 20 turns -> 1		
- Player victory after 20+ turns -> 2		
- Draw -> 3 - AI victory after 20+ turns -> 4		
- AI victory in under 20 turns -> 5		
	Rate it from 0 (failed) through 5 (excellent)
	itale it it of tallet	, o ag (o o o o o o o o o o
Algorithm and implement	ation	
,go aap.o		
		gorithm. If they can not explain it well, then they do not understand it well enough, so do DETAIL, THEIR IMPLEMENTATION IS WORTH EXACTLY NOTHING, SO DO NOT GRADE THIS
Minimax algorithm		
Look at the implementation of the Mini	imax algorithm :	
- No actual Minimax-type algorithm -> (0	
- "Naive" Minimax implementation (mir		
	Rate it from 0 (failed) through 5 (excellent)
Move search donth		
Move search depth Evaluate the search depth of the Minim	nay tree here. If the implementation is a pruping on	, like Alphabeta, take into account the actual effective search depth, not the initial one.
·	a se nere. If the implementation is a pruning on	,e - ap. abeca, take into account the actual effective scarch deput, flot the illital offe.
- Only 1 level -> 0 - 2 levels -> 1		
- 3 to 5 levels -> 2		
- 5 to 10 levels -> 4 - 10 or more levels -> 5		
	Rate it from 0 (failed) through 5 (excellent)
Search space		
Evaluate the search space of the algorit	thm	
- Entire board -> 0		
- Rectangular window around all placed		
- Multiple rectangular windows emcom	passing placed stones but minimizing wasted space	~5
	Rate it from 0 (failed) through 5 (excellent)
Heuristic		
		If they can not explain it well, then they do not understand it well enough, so do not grade EIR IMPLEMENTATION IS WORTH EXACTLY NOTHING, SO DO NOT GRADE THIS SECTION.
Static part - Alignments		
Does the heuristic take current alignme	ents into account ?	
	-4	
	⊗ Yes	×No
Static part - Potential win by align	nment	
	ignment has enough space to develop into a 5-in-a-	ow?
	⊗ Yes	×No
Static part - Freedom		
·	according to its freedom (Free, half-free, flanked)?	
	, , , , , , , , , , , , , , , , , , ,	
	⊘ Yes	imesNo
Static part Detential		
Static part - Potential captures	vac into account 2	
Does the heuristic take potential capture	res into account ?	
	⊗ Yes	imesNo
Static part - Captures		
Does the heuristic take current capture	ed stones into account ?	

	⊌ Yes	∧ No					
Static part - Figures							
Does the heuristic check for advanteageous combinations ?							
	⊗ Yes	$ imes_{No}$					
Static part - Players							
Does the heuristic take both players into a	ccount?						
	⊗ Yes	×No					
Dynamic part							
Does the heuristic take past player actions	into account to identify patterns and weigh board states accordingly?						
	⊗ Yes	imesNo					
Bonuses							
Bonuses							
Rate interesting and/or useful and/or just	plain cool bonuses.						
1 point per identifiable, separate bonus							
	Rate it from 0 (failed) through 5 (excellent)						
Conclusion							
Conclusion							
Leave a comment on this correction							
* (required) Comment							
	Finish correction						