Test	Input	Expected	Got
Check win	1	Welcome to Gomoku!	Welcome to Gomoku!
CHECK WITH	13n 10n 12n 8e 7k 9f 9h 7f 9d	1. Play game	1. Play game
	8f 6f 7d 6c 7e 7g 8c 8d 6e 5e	2. History	2. History
	5f 4g 9b	3. Exit	3. Exit
	31 48 30	Please select mode [1/2/3]:	Please select mode [1/2/3]:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000000000000000000000000000000000000	999999999999999999999999999999999999999
		Player 1 turn:	Player 1 turn:
		000000000000000000000000000000000000000	999999999999999999999999999999999999999
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		0000000000000000000000	000000000000000000000000000000000000000
		Player 2 turn:	Player 2 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000000000000000000000000	000000000000000000000000000000000000000
		Player 1 turn:	Player 1 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 2 turn:	Player 2 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000020000000000000000000000000000000	000000000002000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 1 turn:	Player 1 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000020000000000000000000000000000000	000000000002000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 2 turn:	Player 2 turn:
		$\begin{array}{c} 000000000000000000000000000000000000$	000000000000000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 1 turn:	Player 1 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000020000000000000000000000000000000	909090909020000000000000000000000000000
		000000000000000000000000000000000000000	999999999999999999999999999999999999999
		Player 2 turn:	Player 2 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000020000000000000002000010000000000	00000000002000000000000000000200001000000
		000000000000000000000000000	000000000000000000000000000000000000000
		Player 1 turn:	Player 1 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000020000000000000020000100000000000	000000000020000000000000000000100000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 2 turn:	Player 2 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		000000002200000000000000000100000000000	000000000022000000000000000010000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 1 turn: 000000000000000000000000000000000000	Player 1 turn:
		000000022000000000000000000000000000000	000000000000000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 2 turn:	Player 2 turn:
		00000000000000000000000000000000000000	Player 2 turn:
		000000022000000000000000000000000000000	000000000022000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 1 turn:	Player 1 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		0000000022000000000000202000010000010010	000000000022000000000000000000000000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 2 turn:	Player 2 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		0000000022000000000000222000010000001001	0000000000022000000000000022200001000000
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 1 turn:	Player 1 turn:
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		0000000022000000000000222100010000001001	000000000022000000000000222100010000001001
		000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Player 2 turn:	Player 2 turn: 000000000000000000000000000000000000
		000000000000000000000000000000000000000	try again: Illegal move, please try again: Illegal move, please
		0000002022000000000000222100010000001001	try again: Illegal move, please try again: Illegal move, please try again: Illegal move, please
		000000000000000000000000000000000000000	try again: Illegal move, please try again: Illegal move, please try again: Illegal move, please
	1		try again: Illegal move, please try again: Illegal move, please try again: Illegal move, please

try again: Illegal move, please try again: Illegal move, please try again: Illegal move, please Player 1 turn: try again: Illegal move, please Player 2 turn: 999999999999999 try again: Illegal move, please Player 1 turn: try again: Illegal move, please Player 2 turn: try again: Illegal move, please Player 2 turn: aaaaaaaaaaaaaaaa try again: Illegal move, please Player 2 won try again: Illegal move, please try again: Illegal mo \*\*\*Time limit exceeded\*\*\*