

TTT Version 3 Reflection Activity Solution

Q1 Which one of the following methods would you choose to compare a tile with another tile in the Tic Tac Toe game. Explain the reason for choosing your answer

Method A	Method B
<pre>def __eq__(self,other): if self.content == other.content: return True else: return False</pre>	<pre>def __eq__(self,otherTile): if self.content != '' and self.content == other.content: return True else: return False</pre>
Explain the reason for choosing your answer	
Method B	

Q2 Which of the following methods would you choose in order to determine that Tic Tac Toe game is over. Explain the reason for choosing your answer.

Method A	Method B
<pre>def decide_continue(self): if self.is_win() or self.is_tie(): self.continue_game = False</pre>	<pre>def decide_continue(self): if self.is_tie() or self.is_win(): self.continue_game = False</pre>
Explain the reason for choosing your answer	
method A	

Q3 Which of the following methods would work correctly in detecting if there is a `list_of_tiles` in `list_of_lists_of_tiles` which contain `Tile` objects whose content is the same. Explain your answer.

Method A	Method B
<pre>def contains_list_win(self,list_of_lists_of_tiles): list_win = False for list_of_tiles in list_of_lists_of_tiles: if self.is_list_win(list_of_tiles): list_win = True return list_win</pre>	<pre>def contains_list_win(self,list_of_lists_of_tiles): list_win = False for list_of_tiles in list_of_lists_of_tiles: if self.is_list_win(list_of_tiles): list_win = True return list_win</pre>
Explain the reason for choosing your answer.	
<div>method A</div>	