WEEK12 Part 1: Journal Entry 1

The subject of my research is computational thinking and art or art science.

To be honest my research in this area of computational thinking is still limited, so during my search I first did a separate search for computational thinking, I used a more basic search by keyword, but the amount of information I got the first time was too mixed, I think this is because I did not have a specific requirement for this concept, so I started searching for 'the advantages of computational advantages of thinking', 'limitations of computational thinking', 'challenging aspects of computational thinking' etc. This gave me good answers and there were many articles for me to understand computational thinking in detail.

I then searched the Google search engine for articles on computational thinking in the arts and got a lot of inspiration, but it is important to note that these articles are not more academic, so I decided to use Google Scholar to view some academic articles as a way to give myself more perspective.

Initially my keywords were still computational thinking and art, but after looking at a few articles I realised that the topic was a little too big. So I chose to search for more detailed content using more keywords, such as 'computational thinking installation art', 'computational thinking generative art', 'computational thinking art science', or I got a lot of interesting ideas and some theoretical support from them. It is worth noting that the keywords 'for, against' do not work very well, I think the problem is with critical thinking, these academic articles are very critical and the words for or against are too absolute, but when modifying the keywords to 'limitations, challenges, advantages ' which are critical keywords, you can get more relevant content.

Of course it is sometimes easier to use the author's name directly.