

# Week 14 Assignment

**Before doing any text reading:** Just simply take a moment to write/reflect about “What is literacy and what does it mean to call computer programming a literacy?” (around 250 words)

Literacy refers to the ability to read and write in a particular language or script. It involves the skills and knowledge required to understand, interpret, and communicate through written text.

When computer programming is referred to as a literacy, it means that it is considered an essential skill for understanding and engaging with the modern world. It is a way of communicating and expressing ideas through code, which is a written language that computers can understand and execute.

Computer programming literacy shares similarities with traditional literacy as it entails the capacity to read, write, and comprehend code. In addition, it necessitates critical thinking, problem-solving, and the ability to convey ideas and concepts via code.

With our world's increasing dependence on digital technology, computer programming literacy has become a vital skill for individuals to fully engage in both society and the workforce. It introduces a fresh approach to thinking and solving problems that can be applied to various disciplines, including engineering, science, and the arts.

**After reading the assigned text:** What are the new thoughts that come to you and help problematising the notion of coding literacy? Which quotes or sentences inspire you to think more? (around 350 words, or more if you like)

In *Live Coding: A User's Manual*, the authors provide a comprehensive introduction to Live Coding, including its history, current state, and a look at the future. I particularly enjoyed the hands-on section of the book, which shows readers how to use Live Coding tools and techniques to create music, visual art, literary works and more. Through these hands-on projects, readers can gain insight into the finer points of Live Coding and begin to explore their own creativity.

In addition, the book explores the social and educational applications of Live Coding. The authors argue that Live Coding can be used not only as an art form, but also to create fun social experiences and provide creative education. I found these ideas very interesting as they show the versatility and potential of Live Coding.

All in all, I found Live Coding: A User's Manual to be a valuable read, especially for those with an interest in areas such as computer science, music, and art. It provides a comprehensive introduction that stimulates creativity, while also exploring the applications of Live Coding in different fields.