**Before reading**

As students, we are all familiar with the concept of "literacy", which traditionally refers to our ability to read and write, i.e., our ability to understand and express language in written form. However, in today's society, with the continuous advancement of technology, new forms of "literacy" have become increasingly important, including the ability to program computers.

Programming is referred to as a form of "literacy" because programming languages are a type of language, and through writing code, we can give instructions to computers to perform various tasks. This skill enables us to create a variety of applications and better understand and utilize technology, thereby enhancing our productivity and creativity.

Moreover, programming also cultivates our logical thinking and problem-solving abilities. The process of programming involves analysing and solving problems, as well as continuous trial and error and debugging. This mode of thinking can help us better tackle various problems in our lives and work, and develop more meticulous, rigorous, and creative thinking skills.

However, we should also be aware that programming should not replace our traditional literacy skills. We should actively learn and master programming skills while maintaining our traditional reading and writing abilities, as this will help us better adapt to the development and changes in modern society.

In summary, programming is a vital part of modern society, and is referred to as a form of literacy. Mastering programming skills can help us better understand and utilize technology, enhance our productivity and creativity, and develop our logical thinking and problem-solving abilities. Therefore, we should actively learn and master this skill while not neglecting our traditional literacy skills.

**After reading**

Reading these texts has provided some new insights and ideas on the concept of coding literacy. One of the key takeaways is the importance of understanding programming not only as a technical skill, but also as a form of literacy that is deeply connected to history, society, and culture.

The book "Live Coding: A User's Manual" introduces the practice of live coding as a dynamic and creative approach to programming that has gained attention across various fields, from music and visual arts to computer science. This highlights the importance of exploring new ways of thinking about programming beyond traditional methods, and the potential for coding to enhance creative expression and cultural production.

Similarly, Sam Aaron's talk on "Programming as Performance" emphasizes the importance of celebrating creativity and skill in coding. By viewing coding as a form of performance, Aaron suggests that we can better understand the importance of combining technical proficiency with artistic expression and experimentation.

Overall, these texts suggest that coding literacy is not just about learning specific programming languages, but also about developing a broader understanding of the role that coding plays in contemporary culture and society. This includes exploring the potential of coding for creative expression, cultural production, and social change.

One quote that stands out is from the introduction of "Live Coding: A User's Manual": "Live coding is about how people interact with the world and with each other through code." This emphasizes the importance of understanding coding as a form of communication and expression, rather than just a technical skill.

Another inspiring quote is from Sam Aaron's talk: "Programming is a deeply creative pursuit." This highlights the potential for coding to be a powerful tool for creative expression and innovation.

In summary, these texts provide valuable insights into the broader implications and potential of coding literacy, and suggest that understanding coding as a form of cultural and creative expression can enhance our understanding of the field and our own abilities as coders.