

1. **What role does binary code play in the creation of software, games, apps, and websites mentioned in the text?**
2. **What is the "Hour of Code," as described in the text?**
3. **According to the text, why is learning to code considered an empowering skill?**
4. **What do experts believe is the main skill gained from learning to code, according to the text?**
5. **How do modern programming languages make coding easier for programmers compared to creating binary code?**

() Empowerment, as it helps individuals see technology in a new light and use it in ways they couldn't before.

() It's an annual event during Computer Science Education Week that gives students a one-hour introduction to the basics of coding. It helps students understand that anyone can learn to code and why it's important.

() Because it allows individuals to understand how technology works and enables them to do a wide variety of things they wouldn't otherwise be able to do.

() It's the most basic level of all digital creations and the fundamental building block for software, games, apps, and websites.

() By providing a higher-level, more user-friendly way to generate code, as opposed to directly creating binary code, which is more complex and time-consuming.