

1. **What role does binary code play in the creation of software, games, apps, and websites mentioned in the text?**

() Empowerment, as it helps individuals see technology in a new light and use it in ways they couldn't before.
2. **What is the "Hour of Code," as described in the text?**

() 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.
3. **According to the text, why is learning to code considered an empowering skill?**

() 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.
4. **What do experts believe is the main skill gained from learning to code, according to the text?**

() It's the most basic level of all digital creations and the fundamental building block for software, games, apps, and websites.
5. **How do modern programming languages make coding easier for programmers compared to creating binary code?**

() 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.