Chicago Public Schools

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Assessment on the History of Programming

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Here's what was received.

Assessment on the History of Programming

Email *

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1. Who proposed the machine called the analytical engine in the early 1840s? *

- ○ Ada Lovelace
- ◉ Charles Babbage
- ○ Alan Turing
- ○ John von Neumann

2. The article written by Ada Lovelace that detailed how to represent Bernoulli numbers on the analytical engine is considered as: *

- ○ An early form of machine manual
- ◉ The very first computer program
- ○ The first analytical engine
- ○ A mathematical thesis

3. What can be inferred about the development of devices that could be programmed over the years? *

- ○ They went from physical to theoretical
- ◉ They transitioned from manual to automatic
- ○ They evolved from digital to analog
- ○ They have remained static and unchanging

4. How were instructions initially entered into mainframe computers? *

- ○ Through touch screens
- ○ Through voice commands
- ○ Using a mouse
- ◉ Through a keyboard

5. Why might modern programming languages have terms like 'carriage return' or 'print'? *

- ○ Because of the influence of typewriters
- ◉ Due to carryovers from the days of printer-based computing
- ○ Because of the influence of the telegraph system
- ○ It was a random choice by programming pioneers

6. Why were different programming languages created as computers evolved? *

- ○ To make programming more complex
- ◉ To serve specific types of projects and industries
- ○ To limit the number of programmers in the industry
- ○ To reduce the power of computers

7. What can be said about modern programming languages and their use in projects? *

- ○ They are generic and not suited for specific tasks
- ○ A programmer uses only one language to complete a project
- ○ Languages are now static and do not evolve
- ◉ A programmer often combines multiple languages to get a project done

8. What is expected of the programming languages in the future with new technological advancements? *

- ○ They will remain the same
- ○ They will become obsolete
- ◉ New languages will be developed for more innovation
- ○ There will be a singular universal programming language