



## CEMC at Home

Grade 9/10 - Monday, June 15, 2020

### History of Computing

Computers can be found on our desks, in our pockets and even in our refrigerators! This is remarkable because modern computers have been around for less than 100 years. During this time, there has been a constant stream of new discoveries and advances in technology.

Use this [online tool](#) to arrange the following list of events in the history of computer science from earliest to most recent.

- A. Deep Blue is the first computer program to beat a human world chess champion.
- B. The Harvard Mark I mechanical computer is built and is used for military purposes during World War II.
- C. Sun Microsystems develops the Java programming language.
- D. The ASCII is developed to create standard binary codes for 128 different characters.
- E. Computers are used to determine that a perfect winning strategy does not exist for the game of checkers.
- F. The first email is sent. It is sent from Ray Tomlinson to Ray Tomlinson.
- G. Konrad Zuse designs the Z3 electromechanical computer which is considered the first automatic programmable computer.
- H. The Altair 8800 is the first personal computer to sell in large numbers.
- I. A robot named Elektro is built which responds to voice commands.
- J. Guido van Rossum creates and releases the Python programming language.
- K. Doug Engelbart invents the computer mouse.
- L. Animators create Cindy, the first human-like CGI (computer generated imagery) movie character.

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#### More Info:

Our webpage [Computer Science and Learning to Program](#) is the best place to find the CEMC's computer science resources.