

## Innovators in Computing Hunt

This hunt acquaints you with the pioneers of computing. When you are done you'll realize that calling someone a Geek or Nerd is actually the highest form of flattery!

**Directions:** Use the hypertext links to go to a web site that has the answer. Use the **Go Menu** to return to the hunt web page.

1. Bell invented the phone. Edison invented the light bulb. [The Altair was the first personal computer.](#) Who developed it?

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2. Name the Steve who invented the [first Apple Computer](#).

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3. [Marcian "Ted" Hoff's](#) invention drastically changed computing. What did he invent?

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4. [Doug Engelbart](#) has invented many things that make computing easier for us. Name three.

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5. A revolutionary in thinking about computers, he believed in Man Computer Symbiosis. He also envisioned a network of computers around the world. [Name him.](#)

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6. In 1990, Tim Berners-Lee wrote a new language. You probably cannot speak it or write it. Yet you use it all the time. [What is that language?](#)

7. At what age did [Bill Gates](#) become interested in computing? What was his early vision of computing?

BTW - Gates did not invent the computer. He did develop software BASIC.

8. Your keyboard has its roots in the Typewriter which was [invented by](#) \_\_\_\_\_

9. In 1958, [William Higinbotham](#) wrote a program that was an interactive display for guests at Brookhaven National Laboratory. What was it called? It was probably the first what?

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10. She is credited with being the first computer programmer. [Name her.](#)

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11. [Grace Murray Hopper](#) invented the first computer compiler. What does she say about [information and knowledge](#)?

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12. In Oct. 1982, the first CD player hit the shelves. [Who came up with the idea for cds?](#)

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Use your online research skills to find the answers:

13. Vinton Gray Cerf has played a vital role in the development of \_\_\_\_\_.

His role was so important he is called: \_\_\_\_\_

14. How was the Homebrew Computer Club important in computing history?

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15. In 1977, Dennis C. Hayes invented a computer component that is essential to computer communication. What did he invent.? What does his device do?

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16. Jack Kilby invented the integrated circuit. What device did he go on to invent that helped people value the power of his IC's?

17. Using the resources at the [Internet Society](#) site, select 2 computer or Internet revolutionaries. Write their name and what they contributed. (If the site asks for a sign in, just click cancel)

a. \_\_\_\_\_

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b. \_\_\_\_\_

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Use your online research skills to find the answer.

18. Robert E. Kahn was awarded the National Medal of Technology for \_\_\_\_\_

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19. [Linus Torvalds](#) developed a basic operating system for computers called Linux. What did he do with that OS (Operating System) that challenges companies that charge for their computer software?

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**(TAI - Think About It)**

Who would you say made the greatest contribution to computing? Support your answer.

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**Extensions:**

[Explore the Visible Storage](#) at the Computer History Museum

Enrich your computer know how at "[How it works](#)"

[PalmPilot Creator Models Computer on Brain - What do you think?](#)

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