**Artificial intelligence (AI)**

* AI is the idea that we can create machines that look like humans **false**
* Scientists want to create a machine that is more intelligent than human false
* Machines are programmed to respond to scientific events **true**
* Creating AI is a simple task **false**
* AI machine are able to converse **false**
* AI can be used to interpret hospital test results **true**
* People think machines will be more intelligent than us **false**

**Characteristics of Computers and their Explanation**

**Speed**

A computer device’s speed is extremely fast, as it can perform any [calculation](https://brightchamps.com/blog/algebra-formula/) in seconds. This is one of the key characteristics of computers. This computer characteristic also enhances the versatility of the computer.

**Accuracy**

This is an incredible characteristic of computers, which is their high level of accuracy. It is capable of performing 100% accurate calculations.

Nothing in this world is perfect or accurate, but the computer proves these statements false with its precise results, calculations, and logic.

The computer is comparable to our own Avenger Hawkeye, whose shooting accuracy is unrivaled.

**Diligence**

A computer is free of fatigue, lack of concentration, and so on. It can work for hours without making any mistakes.

It’s like a [superman](https://brightchamps.com/blog/how-to-get-clark-kent-in-fortnite/) who can fly and fight for hours and hours without tiring.

**Reliability**

A computer is a dependable machine that is capable of performing all tasks and operations at high speeds and with near-perfect accuracy.

Just like humans, [computer software](https://brightchamps.com/blog/best-coding-languages-for-beginners-2022/) and hardware respond to the requests or demands made by users.

[Spiderman](https://brightchamps.com/blog/spider-man-locations-fortnite/) and Iron Man have a relationship in which they are like mentors and students, and they completely trust each other.

Similarly, we are computer mentors, and the computer learns from us and is completely dependable.

**Memory**

Memory on computers is comparable to that in the human brain. It is used to store data and directions.

Computer memory is the storage space on the computer where data to be processed and processing instructions are stored. It has both primary and secondary memories.

**Automation**

Automation is the use of technology to complete a task with as little human interaction as possible.

In computing, automation is typically accomplished through the use of a program, a script, or batch processing.

**Consistency**

In the context of databases, consistency means that data cannot be written because it would violate the database’s own rules for valid data.

**Remembrance Power**

A computer is capable of storing an unlimited amount of information or data. Any information can be stored and retrieved for as long as you need it, for an unlimited number of years.

It is entirely up to you how much data you want to store on a computer and when you want to lose or retrieve it.

**The Limitations of the Computer**

Computers are still far from reaching a few major milestones. Humans continue to surpass computers in some tasks. Computers may be able to get around these restrictions in the near future. The limitations of computers will be discussed, but for the time being, human labor is still indispensable.

**1. No IQ:**Unfed or unprogrammed events cannot cause a computer to react. They are incapable of learning anything (zero intelligent quotients). The user’s input determines these results entirely. That is, instead of correcting the incorrect input, they produce the incorrect result.

**2. No feelings/ EQ:**While the computer may function nonstop and relentlessly. Few activities, though, call for advice and concepts. Only those who have positive, negative, or mixed feelings about the task will be able to accomplish it.

In these situations, a machine fails because it lacks emotional intelligence (EQ) (Emotional Quotient).

**3. Lack of Decision-Making:**A computer cannot decide on its own. Each operation that the computer performs is fed with [an algorithm](https://brightchamps.com/blog/algorithm-examples/) to perform different processes for each situation. However, if it faces a problem that is not fed into the system, the computer is not ready for it. It either gets corrupted or does not respond.

**4. Lack of Common Sense:**Despite the fact that computers are automated devices, they nevertheless need human intervention. Only when some input is given will it function. You might have to perform calculations for your math homework, for instance. Each sum must be fed in order to obtain the output. There are other characteristics of computers that make them lacking in some fields.

**5. Human dependency:**Once turned on, a computer is a mechanism that operates entirely automatically. But it is unable to operate in order to turn on. Without such a program, the computer does not know when to start and when to stop.

A computer has both its strengths and weaknesses, much like a coin has two sides. Humans have used computers for a very long time. However, they do contain restrictions that can only be removed with human aid