**Artificial intelligence**

It is abbreviated **AI**, It is also called Synthetic Intelligence, that is defined as [intelligence](http://en.wikipedia.org/wiki/Intelligence_%28trait%29) exhibited by an [artificial](http://en.wikipedia.org/wiki/Artificial) entity. This system is generally assumed to be a [computer](http://en.wikipedia.org/wiki/Computer).

**AI** forms a vital branch of [computer science](http://en.wikipedia.org/wiki/Computer_science), dealing with intelligent [behavior](http://en.wikipedia.org/wiki/Behavior), [learning](http://en.wikipedia.org/wiki/Learn) and [adaptation](http://en.wikipedia.org/wiki/Adaptation) in [machines](http://en.wikipedia.org/wiki/Machine). [Research](http://en.wikipedia.org/wiki/Research) in **AI** is concerned with producing machines to automate tasks requiring intelligent behavior. Examples include [control](http://en.wikipedia.org/wiki/Control_system), [planning and scheduling](http://en.wikipedia.org/wiki/Automated_planning_and_scheduling), the ability to answer diagnostic and consumer questions, [handwriting](http://en.wikipedia.org/wiki/Handwriting_recognition), [speech](http://en.wikipedia.org/wiki/Speech_recognition), and [facial recognition](http://en.wikipedia.org/wiki/Facial_recognition_system). As such, this has become an [engineering](http://en.wikipedia.org/wiki/Engineering) discipline, focused on providing solutions to real life problems. **AI** systems are now in routine use in [economics](http://en.wikipedia.org/wiki/Economics), [medicine](http://en.wikipedia.org/wiki/Medicine), [engineering](http://en.wikipedia.org/wiki/Engineering) and the [military](http://en.wikipedia.org/wiki/Military), as well as being built into many common home computer [software](http://en.wikipedia.org/wiki/Computer_software) applications, traditional strategy games like [computer chess](http://en.wikipedia.org/wiki/Computer_chess) and other [video games](http://en.wikipedia.org/wiki/Video_games).





**1. Read the text above and write the referent of the underline words.**

It \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

That \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2. According to the reading answer the following questions**

a. What is assumed to be a computer?

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b. What does intelligent behavior include?

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c. Do AI systems solve problems in real life?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d. Where can we find AI applications?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Read the paragraph**

**Flash**

Macromedia Flash is a proprietary, robust graphics animation/application development program used to create and deliver dynamic content, media (such as sound and video), and interactive applications over the web via the browser. **It** is not a standard produced by a vendor-neutral standards organization like most of the core protocols and formats on the Internet. Many graphic artists use Flash because **it** gives **them** exact control over every part of the design, and anything can be animated and generally "jazzed up". Some application designers enjoy flash because it lets **them** create applications that don't have to be refreshed or go to a new web page every time an action occurs. There are many sites which forego HTML entirely for Flash.

Flash detractors claim that Flash websites tend to be poorly designed, and often use confusing and non-standard user-interfaces. Up until recently, search engines have been unable to index Flash objects, which have prevented sites from having **their** contents easily found. It is possible to specify alternate content to be displayed for browsers that do not support Flash. Using alternate content also helps search engines to understand the page, and can result in much better visibility for the page. The most recent incarnation of Flash's scripting language (called "action script", which is an ECMA language similar to JavaScript) incorporates long-awaited usability features, such as respecting the browser's font size and allowing blind users to use screen readers. Action script 2.0 is an Object-Oriented language, allowing the use of CSS, XML, and the design of class-based web applications.

The final consensus is that Flash is simply a tool, and like all tools **it** takes a skillful craftsperson to know when, and how, to use it properly. Macromedia's other two products, Fireworks and Dream weaver; make Flash integration with graphics and HTML a lot easier.

**Write the referent to each underlined pronoun in the reading**

It \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

It \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Them\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Them\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Their\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

It \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Read the paragraph above and answer the questions**

a. Can everything be animated through Flash? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. Is it common to find flash detractors? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. Why do some artists use flash?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. Which is the similar language to Java script? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d. Which are the two other macromedia’s products? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_