

Grundlagen der Programmierung

Revision Quizz

1 Session 01

With a very high level point of view what are the main parts of a computer :

Possible answers:

- a. processor(s), memory(RAM) and input/output device(s)
- b. processor(s), hardware and software
- c. hardware and software, along with operating system
- d. memory(RAM), processor(s), harddrive and input/output device(s)

Which of the following item is **not** an operating system

Possible answers:

- a. Windows
- b. Mac OS X
- c. Linux
- d. Firefox

Pick the item with right enumeration, from the slowest device to the fastest :

Possible answers:

- a. harddrive, memory(RAM), I/O and then CPU
- b. CPU, harddrive, memory (RAM) and I/O
- c. CPU, memory (RAM), I/O and harddrive
- d. CPU, memory(RAM), harddrive and I/O

Cookies are designed for :

Possible answers:

- a. to store authentication and authorization information
- b. to keep track of users connected to a server
- c. to store information locally, on the internet browser used
- d. to cache information, to make the browsing experience faster

What are the three standardized languages used for internet application :

Possible answers:

- a. HTML, CSS and PHP
- b. HTML, Javascript and Java
- c. HTML, CSS and EcmaScript (Javascript)
- d. HTTP, HTML and JPG

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What are the reason of the success of internet :

Possible answers:

- a. HTTP is a very fast protocol
- b. HTML is the best way to implement user interface
- c. HTTP and HTML are plain text
- d. HTTP and HTML works on all operating system

Which of the following statement about Java is **false**

Possible answers:

- a. Java syntax is similar to C
- b. Java Virtual Machine takes care of freeing the memory (Garbage Collection)
- c. Java program works (almost) identically on all platform
- d. With Java a programmer does not need to care about freeing the memory

What is the purpose of **compilation**

Possible answers:

- a. Use a fancy word, that project manager do not understand, to do nothing and play games on the internet
- b. transform the code source into binary code, directly executable by the computer
- c. executing the program written in the source code
- d. Seriously ? Who cares what the fuck this thing is ?