

Basic concepts of compiler construction

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1. Which computer program accepts the high-level language and converts it into assembly language? (2 Points)

- ☐ Interpreter
- ☐ Linker
- ☐ Assembler
- ☐ Compiler



2. What is true for the compiler? (2 Points)

- ☐ A compiler does a conversion line by line as the program is run.
- ☐ A compiler converts the whole of a higher level program code into machine code
- ☐ A compiler is general purpose language providing very efficient execution
- ☐ All of the above



3. Interpreter is a: (2 Points)

- ☐ Language processor
- ☐ Compiler development phase
- ☐ Hardware
- ☐ Application software



4. The program that combines the output of compiler with various library functions to produce an executable image is called (2 Points)

- ☐ Loader
- ☐ Linker
- ☐ Assembler
- ☐ Debugger



5. A compiler is preferable to an interpreter because (2 Points)

- ☐ Debugging can be faster and easier
- ☐ If one changes a statement, only that statement needs re-compilation
- ☐ It is much helpful in the initial stages of program development
- ☐ It can generate stand alone programs that often take less time for execution



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