Quizlet

NAME _____

5 Written questions

F
50%

1. Text that is ignored by the IDE when compiling

   INCORRECT: You said ~~comments~~

   ANSWER: Comment

2. Highlighting a block of text with the intent to copy, move, paste or delete it from the editor

   INCORRECT: You said ~~selecting~~

   ANSWER: Selection

3. An organizational unit on a computer given a name and has the potential to contain folders and files

   INCORRECT: You said ~~bit~~

   ANSWER: Directory

4. Theoretically infinite number of things created from classes, typically having attributes and behaviors.

   INCORRECT: You gave no answer

   ANSWER: Object

5. Usually describes the absolute directory structure to a resource on a computer from the root of a drive inside any number of folders

   INCORRECT: You gave no answer

   ANSWER: Path

5 Matching questions

1. **Kernel**

   b CORRECT: The software that contains the core components of the operating system

   a

   Machine code or sets of instructions only understood by a computer system

   b

2. **Low Level Language**

a CORRECT: Machine code or sets of instructions only understood by a computer system

3. **White Space**

e CORRECT: Space between characters, words or phrases in an IDE that is generally ignored during the compiling process

4. **Console**

c CORRECT: Text area valuable for testing that returns information to the developer about the status of the program. You can write things specifically to the console window.

5. **IDE**

d CORRECT: Integrated development environment or the program used to create applications that run on any number of systems

The software that contains the core components of the operating system

c

Text area valuable for testing that returns information to the developer about the status of the program. You can write things specifically to the console window.

d

Integrated development environment or the program used to create applications that run on any number of systems

e

Space between characters, words or phrases in an IDE that is generally ignored during the compiling process

5 Multiple choice questions

1. Object oriented programming. After hard lessons were learned about procedural development, standards were improved for software development to incorporate the notion of "classes" - "attributes" - "behavior" for applications. Now, Object-Oriented Programming is the standard for all modern full-featured languages.

   a. CORRECT: OOP

   b. IDE

   c. SDLC

   d. Path

2.   A name given to any type of variable in a program

   a.   INCORRECT: ~~Directory~~

   b.   IDE

   c.   Console

   d.   CORRECT: Identifiers

3.   Any computer programming language written in English words, phrases and symbols - uncompiled code.

   a.   INCORRECT: ~~Low Level Language~~

   b.   Interpreted Language

   c.   CORRECT: High Level Language

   d.   Compiled Language

4.   The practice of monitoring and stepping through a program "line by line" to view variables and find problems or "bugs"

   a.   CORRECT: Debug

   b.   Path

   c.   Execute

   d.   IDE

5.   The use of no spaces and capitals as only the first letter in a compound phrase for a variable or function (example: myFirstVar)

   a.   Compiled Language

   b.   CORRECT: Camel or Pascal Case

   c.   White Space

   d.   INCORRECT: ~~Compile~~

5 True/False questions

1.   Interpreted Language → A computer programming language that when published is turned into machine code or binary information

   INCORRECT: This is false, but you marked it true.

   It should be **Interpreted Language** → A computer programming language that when run/downloaded does not need to be compiled to execute.

2.   Execute → Theoretically infinite number of things created from classes, typically having attributes and behaviors.

      CORRECT: This is false.

      It should be **Execute** → A term used to describe running a program or application on a computer.

3.   Logic Error → Often called "execution errors" occur when a program must halt immediately without completing an operation

      INCORRECT: This is false, but you marked it true.

      It should be **Logic Error** → Errors stemming from the improper use of operators and symbols that make an assignment (= instead of ==).

4.   Compile → The act of translating regular English expressions used in modern programming languages into machine code

      CORRECT: This is true.

5.   Compiled Language → A computer programming language that when published is turned into machine code or binary information

      CORRECT: This is true.