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**TITLE: Back-End Academy Assignment 1 and 2**

**QUESTION**

**Assignment 1:**

Separate the Programming Languages in Image 1 (page 4) into their separate usage, Application and program development, artificial development, database development, game development, computer drivers and hardware dev, internet and web page dev.

**Assignment 2:**

Separate Image 1 (page 4) into their corresponding programming language in page 5

**SOLUTION**

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| --- | --- | --- | --- |
| **S/N** | **PROGRAMMING LANGUAGE** | **USAGE** | **CLASSIFICATION INTO CORRESPONDING PROGRAMMING LANGUAGE** |
|  | **ActionScript** | * Application and program development * Computer drivers and hardware Development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **ALGOL** | * Artificial Development | Procedural programming Language |
|  | **Ada** | * Computer devices and hardware Development | Object- Oriented Programming  Language,  Procedural programming Language |
|  | **AIML** | * Artificial Development | Functional Programming Language |
|  | **Altair BASIC** | * Computer drivers and hardware Development | Procedural programming Language |
|  | **Assembly** | * Database Development * Application and program development | Object- Oriented Programming  Language |
|  | **AutoHotkey** | * Internet and Web page development | Scripting Programming Language |
|  | **Babel** | * Internet and Web page development | Scripting Programming Language |
|  | **BASIC** | * Computer drivers and hardware Development | Procedural programming Language |
|  | **Batch file** | * Internet and Web page development | Scripting Programming Language |
|  | **BCPL** | * Computer drivers and hardware Development | Procedural programming Language |
|  | **BeanShell** | * Application and program development | Scripting Programming Language |
|  | **Brooks** | * Database Development | Functional Programming Language |
|  | **C** | * Application and program development * Internet and Web page development * Game Development | Procedural programming Language |
|  | **C#** | * Application and program development * Internet and Web page development * Game Development * Artificial Development | Object- Oriented Programming  Language,  Procedural programming Language,  Functional Programming Language |
|  | **C++** | * Application and program development * Internet and Web page development * Game Development * Artificial Development * Database Development | Object- Oriented Programming  Language,  Procedural programming Language,  Functional Programming Language |
|  | **CL** | * Database Development | Scripting Programming Language |
|  | **Clojure** | * Database Development | Functional Programming Language |
|  | **COBOL** | * Application and program development | Procedural programming Language |
|  | **CoffeeScript** | * Application and program development * Internet and Web page development | Object- Oriented Programming  Language,  Functional Programming Language,  Scripting Programming Language |
|  | **Common Lisp** | * Database Development * Artificial Development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **CPL** | * Application and program development | Procedural programming Language |
|  | **CSS** | * Internet and Web page development | Scripting Programming Language |
|  | **Curl** | * Internet and Web page development | Procedural programming Language,  Functional Programming Language |
|  | **Curry** | * Database Development | Functional Programming Language,  Logic-based Programming Language |
|  | **D** | * Computer drivers and hardware Development | Object- Oriented Programming  Language,  Procedural programming Language,  Functional Programming Language |
|  | **DarkBASIC** | * Game Development | Procedural Programming  Language |
|  | **Dart** | * Internet and Web page development | Functional Programming Language |
|  | **Datalog** | * Database Development | Logic-based Programming Language |
|  | **dBASE** | * Internet and Web page development | * Logic-based Programming Language |
|  | **Dylan** | * Internet and Web page development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **EuLisp** | * Internet and Web page development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **Elixir** | * Internet and Web page development | Functional Programming Language |
|  | **F** | * Database Development | Logic-based Programming Language |
|  | **F#** | * Application and program development * Internet and Web page development | Functional Programming Language |
|  | **FORTRAN** | * Database Development | Object- Oriented Programming  Language,  Procedural programming Language |
|  | **FoxPro** | * Database Development | Procedural programming Language |
|  | **Franz Lisp** | * Database Development | Procedural programming Language |
|  | **GameMaker** | * Internet and Web page development | Object- Oriented Programming  Language,  Scripting Programming Language |
|  | **Go** | * Database Development | Procedural programming Language |
|  | **GW Basic** | * Game Development | Procedural Programming  Language |
|  | **Haskell** | * Internet and Web page development | Functional Programming Language |
|  | **HDML** | * Internet and Web page development | Scripting Programming Language |
|  | **HTML** | * Internet and Web page development | Scripting Programming Language |
|  | **InterLisp** | * Artificial Development | Procedural programming Language |
|  | **ksh** | * Artificial Development | Procedural programming Language |
|  | **Java** | * Application and program development * Internet and Web page development | Procedural programming Language |
|  | **JavaScript** | * Application and program development * Internet and Web page development | Object- Oriented Programming  Language  Functional Programming Language |
|  | **JCL** | * Internet and Web page development | Scripting Programming Language |
|  | **Julia** | * Application and program development * Internet and Web page development | Object- Oriented Programming  Language,  Functional Programming Language,  Scripting Programming Language |
|  | **Kotlin** | * Application and program development | Functional Programming Language |
|  | **LeLisp** | * Artificial Development | Functional Programming Language |
|  | **Lisp** | * Artificial Development | Functional Programming Language |
|  | **LiveScript** | * Artificial Development | Functional Programming Language |
|  | **LOGO** | * Artificial Development | Functional Programming Language |
|  | **Lua** | * Game Development * Database Development | Object- Oriented Programming  Language,  Scripting Programming Language |
|  | **MACLISP** | * Artificial Development | Functional Programming Language |
|  | **Matlab** | * Database Development | Object- Oriented Programming  Language, |
|  | **Metro** | * Application and program development | Procedural programming Language |
|  | **MUMPS** | * Database Development | Object- Oriented Programming  Language,  Procedural programming Language |
|  | **NIM** | * Application and program development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **Objective-C** | * Application and program development | Object- Oriented Programming  Language |
|  | **OCaml** | * Application and program development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **Pascal** | * Database Development | Object- Oriented Programming  Language, |
|  | **Perl** | * Database Development * Internet and Web page development | Object- Oriented Programming  Language,  Functional Programming Language,  Scripting Programming Language |
|  | **PHP** | * Internet and Web page development * Artificial Development | Object- Oriented Programming  Language,  Functional Programming Language,  Scripting Programming Language |
|  | **Pick** | * Database Development | Procedural programming Language |
|  | **PureBasic** | * Application and program development | Procedural programming Language |
|  | **Python** | * Application and program development * Internet and Web page development * Artificial Development | Object- Oriented Programming  Language,  Procedural Programming  Language,  Functional Programming Language,  Scripting Programming Language |
|  | **Prolog** | * Database Development * Artificial Development | Logic-based Programming Language |
|  | **Qbasic** | * Game Development * Database Development | Procedural Programming  Language |
|  | **R** | * Application and program development * Internet and Web page development * Artificial Development * Database Development | Object- Oriented Programming  Language,  Procedural Programming  Language,  Functional Programming Language,  Scripting Programming Language |
|  | **Racket** | * Internet and Web page development | Functional Programming Language |
|  | **Reia** | * Internet and Web page development | Scripting Programming Language |
|  | **RPG** | * Application and program development | Object- Oriented Programming  Language, |
|  | **Ruby** | * Database Development * Application and program development * Internet and Web page development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **Rust** | * Application and program development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **Scala** | * Internet and Web page development | Object- Oriented Programming  Language,  Functional Programming Language |
|  | **Scheme** | * Computer drivers and hardware Development | Functional Programming Language |
|  | **Scratch** | * Internet and Web page development | Scripting Programming Language |
|  | **SGML** | * Artificial Development | Procedural Programming  Language |
|  | **Simula** | * Database Development | Object- Oriented Programming  Language |
|  | **Smalltalk** | * Database Development | Object- Oriented Programming  Language |
|  | **SPL** | * Artificial Development | Procedural Programming  Language |
|  | **SQL** | * Database Development | Object- Oriented Programming  Language |
|  | **Stanford LISP** | * Artificial Development | Procedural Programming  Language |
|  | **Swift** | * Application and program development | Functional Programming Language |
|  | **TCL** | * Application and program development * Internet and Web page development | Functional Programming Language |
|  | **Turbo Pascal** | * Database Development | Object- Oriented Programming  Language |
|  | **True Basic** | Computer drivers and hardware Development | Procedural programming Language |
|  | **VHDL** | * Computer drivers and hardware Development | Functional Programming Language |
|  | **Visual Basic** | * Application and program development | Object- Oriented Programming  Language |
|  | **Visual FoxPro** | * Application and program development * Internet and Web page development | Object- Oriented Programming  Language,  Procedural Programming  Language |
|  | **WML** | * Internet and Web page development | Scripting Programming Language |
|  | **WHTML** | * Internet and Web page development | Scripting Programming Language |
|  | **XLISP** | * Artificial Development | Object- Oriented Programming  Language, |
|  | **XML** | * Database Development * Internet and Web Page Development | Object- Oriented Programming  Language |
|  | **YAML** | * Database Development | Object- Oriented Programming  Language |
|  | **ZetaLisp** | * Artificial Development | Object- Oriented Programming  Language |