

CODE GENERATION

Terminology for understanding and creating code across different languages

Programming Languages

Python

JavaScript

HTML

CSS

Java

C++

Swift

Kotlin

PHP

SQL

Development Concepts

function

variable

class

object

method

property

loop

condition

array

string

Code Operations

create

write
generate
debug
test
run
execute
compile
deploy
implement

Programming Paradigms

procedural
object-oriented
functional
event-driven
declarative
imperative
reactive
concurrent
asynchronous
structured

Development Tools

IDE
text editor
compiler
debugger
terminal
command line
git

version control

framework

library

Code Components

comment

line

block

statement

expression

parameter

argument

return

import

export

Code Structures

if-else

for loop

while loop

switch

try-catch

function declaration

class definition

module

package

namespace

Web Development







frontend

backend
full-stack
API
endpoint
request
response
server
client
database


Common Functions

print
log
calculate
validate
parse
convert
transform
filter
map
reduce

Code Emojis

 (computer)
 (programmer)
 (bug)
 (gear)
 (chart)
 (mobile)
 (refresh)

 (package)

 (tool)

 (plugin)