

AP Computer Science A - Summer Work

Define the following terms in relation to the Java programming language and be prepared for a quiz when we return to school.

abstraction

algorithm

arithmetic operator

behavior of an object

concatenation operator

constructor

decrement operator

encapsulation

parameters

increment operator

inheritance

keyword or reserved word

logical operator

logic error

method

polymorphism

primitive data type

recursion

reference data type

relational operator

state of an object

variable

Define the following *reserved* or *keywords*.

Boolean

class

double

extends

false

final

import

int

new

null

private

public

return

static

String

super

this

true

void

What are the three basic constructs of an algorithm?

1.

2.

3.