

Java terminology whack a mole

Find the Java that the terminology refers to!



```
public class Person {
    private String givenName;
    private String familyName;

    Person( String givenName, String familyName ) {
        this.givenName = givenName;
        this.familyName = familyName;
    }

    public String getGivenName() { return givenName; }
    public void setGivenName( String n ) { givenName = n; }
    public String getFamilyName() { return familyName; }
    public void setFamilyName( String n ) { familyName = n; }

    public String getFullName() {
        String temp = givenName + " " + familyName;
        return temp;
    }
}

public class Student extends Person {
    private static int numStudents = 0;
    private int year;

    Student( String gn, String fn, int y ) {
        super( gn, fn );
        this.year = y;
        numStudents++;
    }

    public int getYear() { return year; }
    public void setYear( int y ) { year = y; }
    public int getNumberStudents() { return numStudents; }
}

public class Main {
    public static void main(String[] args) {
        Student[] students = new Student[500];
        students[0] = new Student("Frerik", "Smit", 12);
        students[1] = new Student("Jane", "Doe", 9);
        for (int i=0; i< students[0].getNumberStudents(); i++) {
            System.out.println( students[i].getFullName() + " is in year "+students[i].getYear() );
        }
    }
}
```

CAN YOU FIND THEM ALL?

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|----------------|---------------|-------------|--------------------|-------------------|
| class | identifier | primitive | abstract | instance variable |
| local variable | method | mutator | accessor | constructor |
| private | public | inheritance | polymorphism | access modifier |
| encapsulation | static | extends | parameter variable | return value |
| function | array | string | integer | assignment |
| comparison | concatenation | | | |