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P.4

Notes for AP Compsci

Lesson 1

Starting format:

Public class “name of file”

{

Public static void main(String[]args)

{

“type code here”

}

}

End most lines in ;

Compile programs in order to execute them

Some characters must be treated differently for the program to work right(escape characters).

EX: wanting to have quotation marks show up

You must write the code like this, System.out.println(“\”

One quote for coding, one to show up

Lesson 2

Many different variable types

Operator notes <https://docs.google.com/document/d/1FOU5kdNGGsuPpa2J_lEQ0Z0ZgoBuQp4IYD-vSdB0KkU/edit?usp=sharing>

Data Types

<https://docs.google.com/document/d/1Bpr_yAMGjRILlDCr2bfGfsvznnSfqFec5MYIP7KDBkE/edit?usp=sharing>

variables must be declared

EX:

String name

Int name

Double name

Boolean name

Note: variables are case sensitive

Start by giving variable a value

Then use variable in a line

Define integers, then use operators to print math problems

Lesson 3

Can use scanners to take in input for variable

Use

Import java.util.Scanner

And

Scanner keyboard (name of scanner) = new Scanner(System.in);

For input of words: String name = keyboard.next();

Numbers: Int w = keyboard.nextInt();