**November 09th, 2022**

**STUDENT: Debora Correa Batista Bastos ID 6213122**

**In-Class Activities - Class 2-1**

**ICA-2-3**

**---------**

The following program has syntax errors. Correct them. On each successive

line, assume that any preceding error has been corrected. After you have

corrected the syntax errors, type and compile the program to check if all

errors have been found. Organize your program by phases.

public class ICA\_2\_3 {

static final int SECRET\_NUM = 11,213;

static int SECRET\_NUM = 11213; (deleted comma: integer does not accept broke numbers)

static final PAY\_RATE = 18.35

static final double PAY\_RATE = 18.35; (semi colon added)

public void main(String[] arg) {

public static void main(String[] *arg* {

int one, two;

double first, second;

double first, second, three, paycheck, hoursWorked; (missing variables declaration)

one = 18;

two = 11;

three = 0;

hoursWorked = 37.5; (missing variables initialization)

first = 25;

second = first \* three;

second = 2 \* SECRET\_NUM;

SECRET\_NUM = SECRET\_NUM + 3;

(deleted classification “final” on variable SECRET\_NUM declaration to allow change on the variable)

System.out.println(first + " " + second + " " + SECRET\_NUM);

paycheck = hoursWorked \* PAY\_RATE

paycheck = hoursWorked \* PAY\_RATE;

System.out.println("Wages = " paycheck);

System.out.println("Wages = " + paycheck); (add + before paycheck)

}

}