COP 3330   2/4/26

1. Reorg   Static Method Lec

2. P3   posted
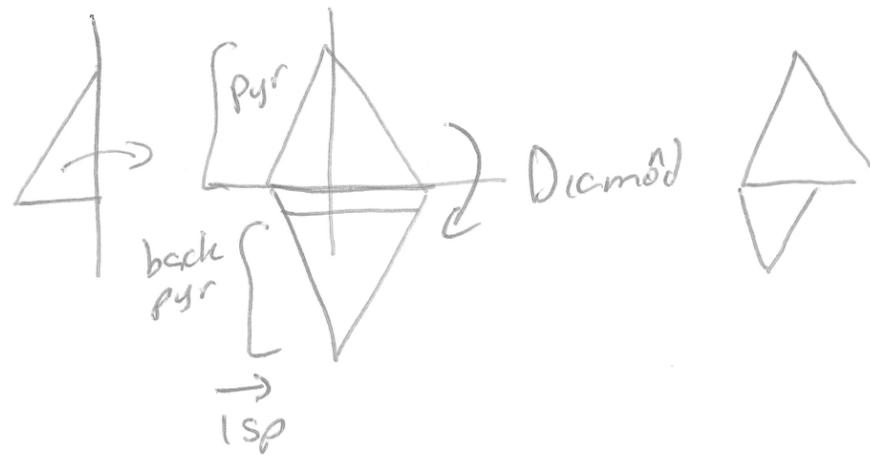
print Patterns

method: char ch
        int numTimes

5 5 5 5 5
  4 4 4 4
    3 3 3
      2 2
        1

Strings

public static void numTimes (char ch, int numTimes) {

    for (int i = 0; i < numTimes; i++)
        System.out.print (ch);
        s
}

pyr

back
pyr

Diamond

1 sp

① Multi Class Program / File

Class #1: Prime Check 3 ⟶ main public class
Class #2: MathFunctions   default usibility
         ↳ public static boolean isPrime(int n);
           //added more methods

file name must MATCH public class name of
the file. ⟶ any file has ≤ 1 public class

Layout

Imports   Prime Check 3

public class CNAME {

        }
        }

    }   MathFunction1
  class   CNAME2 {

    }
  class   CNAME3 {

    }

② Multi-file programs - 1 class per file

PrimeCheck4.java
MathFunctions.java   } all reside in
PerfectNums.java   same directory
TacoBell.java