**UML** class Bryan Chukwurah | March 5, 2021 «enumeration» Channel Driver Class RED GREEN BLUE main(String[]) ImageUtilities + readImage(String): int[[[[]]]
+ getWidth(String): int
+ getHeight(String): int
+ writeImage(int[[[[]]], int, int, String) AbstractImageModel <<interface>>
FilterInterface <<interface>>
IColorTransformation + AbstractImageModel() + clamp(int[][]): int[][[] + blur(int[][]], int) : int[][][]  $+\ toGreyscale(int[][]],\ int): int[][][]$ + sharpen(int[][]], int) : int[][][ + toSepia(int[][], int) : int[][][

Filter

+ Filter()

+ reduceColorDensity(int[][]], int): int[][][

Color Transformation

+ ColorTransformation()