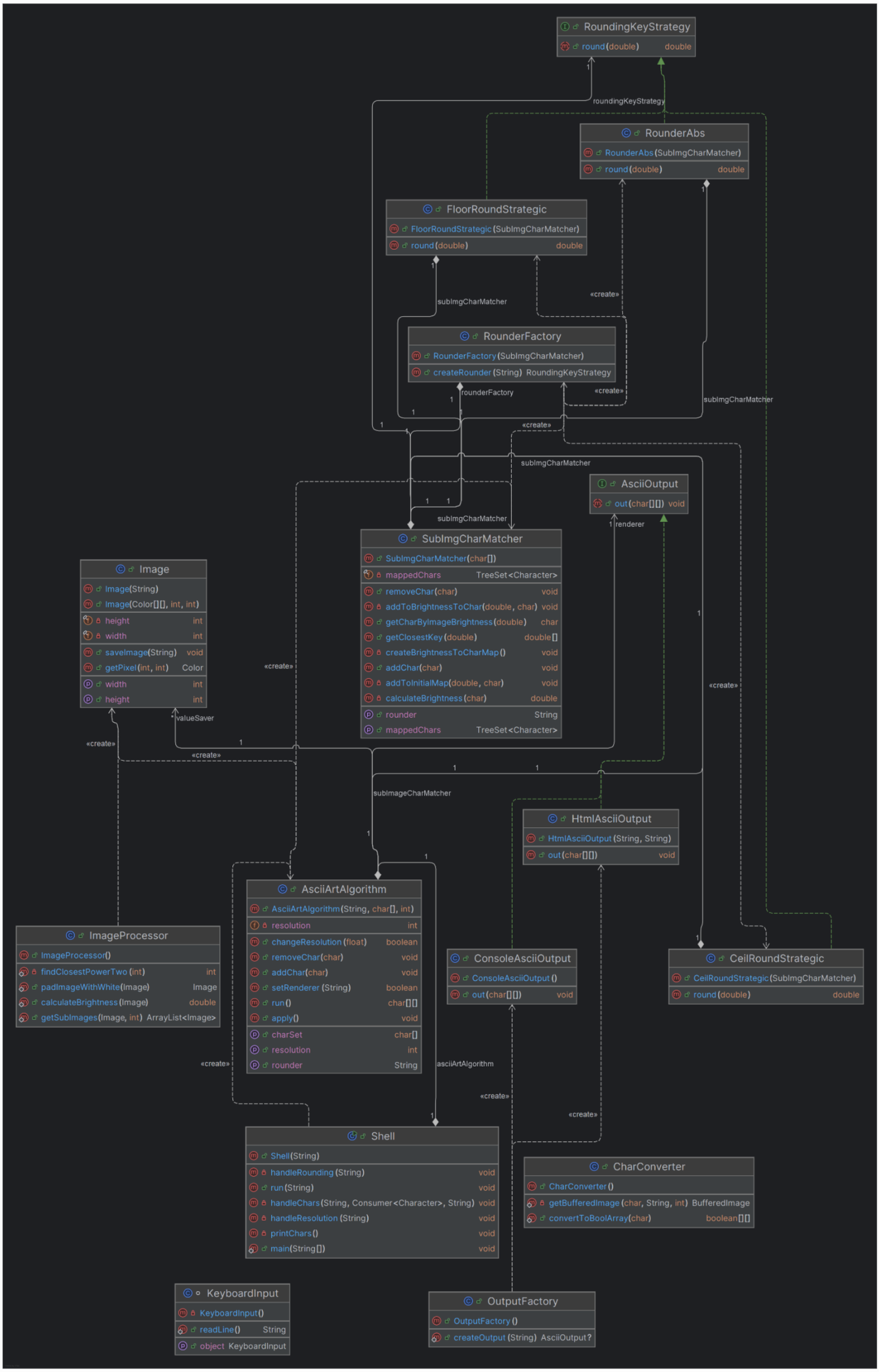
RoundingKeyStrategy
round(double) double
roundingKeyStrategy
RounderAbs
RounderAbs(SubImgCharMatcher)
round(double) double
FloorRoundStrategic
FloorRoundStrategic(SubImgCharMatcher)
round(double) double
subImgCharMatcher
«create»
RounderFactory
RounderFactory(SubImgCharMatcher)
createRounder(String) RoundingKeyStrategy
rounderFactory
«create»
subImgCharMatcher
«create»
subImgCharMatcher
AsciiOutput
out(char[][]) void
renderer
subImgCharMatcher
SubImgCharMatcher
SubImgCharMatcher(char[])
mappedChars TreeSet<Character>
removeChar(char) void
addToBrightnessToChar(double, char) void
getCharByImageBrightness(double) char
getClosestKey(double) double[]
createBrightnessToCharMap() void
addChar(char) void
addToInitialMap(double, char) void
calculateBrightness(char) double
rounder String
mappedChars TreeSet<Character>
Image
Image(String)
Image(Color[][], int, int)
height int
width int
saveImage(String) void
getPixel(int, int) Color
width int
height int
«create»
valueSaver
«create»
«create»
«create»
subImageCharMatcher
HtmlAsciiOutput
HtmlAsciiOutput(String, String)
out(char[][]) void
AsciiArtAlgorithm
AsciiArtAlgorithm(String, char[], int)
resolution int
changeResolution(float) boolean
removeChar(char) void
addChar(char) void
setRenderer(String) boolean
run() char[][]
apply() void
charSet char[]
resolution int
rounder String
ImageProcessor
ImageProcessor()
findClosestPowerTwo(int) int
padImageWithWhite(Image) Image
calculateBrightness(Image) double
getSubImages(Image, int) ArrayList<Image>
ConsoleAsciiOutput
ConsoleAsciiOutput()
out(char[][]) void
CeilRoundStrategic
CeilRoundStrategic(SubImgCharMatcher)
round(double) double
«create»
asciiArtAlgorithm
«create»
«create»
Shell
Shell(String)
handleRounding(String) void
run(String) void
handleChars(String, Consumer<Character>, String) void
handleResolution(String) void
printChars() void
main(String[]) void
CharConverter
CharConverter()
getBufferedImage(char, String, int) BufferedImage
convertToBoolArray(char) boolean[][]
KeyboardInput
KeyboardInput()
readLine() String
object KeyboardInput
OutputFactory
OutputFactory()
createOutput(String) AsciiOutput?