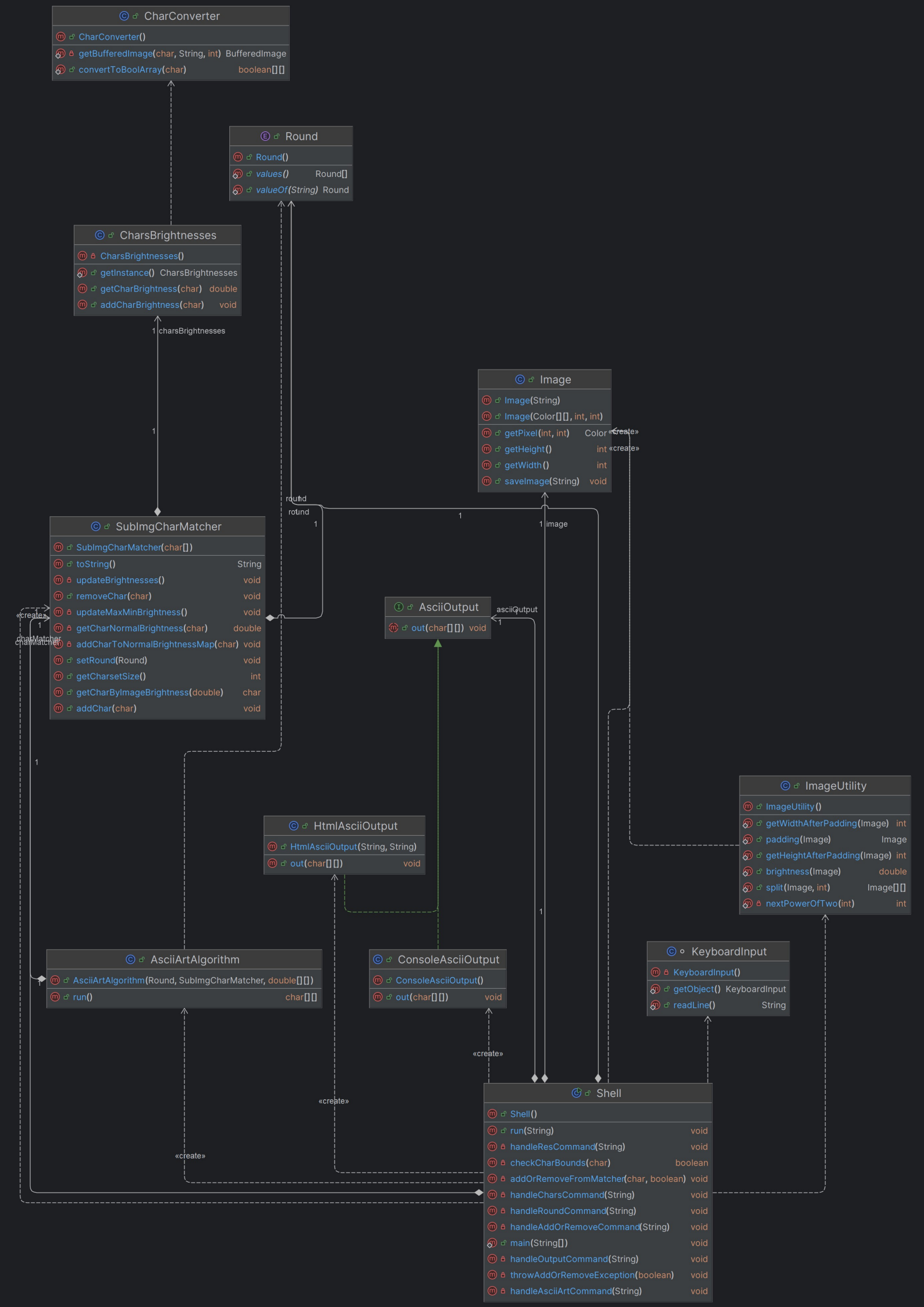
CharConverter
CharConverter()
getBufferedImage(char, String, int) BufferedImage
convertToBoolArray(char) boolean[][]
Round
Round()
values() Round[]
valueOf(String) Round
CharsBrightnesses
CharsBrightnesses()
getInstance() CharsBrightnesses
getCharBrightness(char) double
addCharBrightness(char) void
1 charsBrightnesses
1
Image
Image(String)
Image(Color[][], int, int)
getPixel(int, int) Color
getHeight() int
getWidth() int
saveImage(String) void
«create»
«create»
round
round
1
1
1 image
SubImgCharMatcher
SubImgCharMatcher(char[])
toString() String
updateBrightnesses() void
removeChar(char) void
updateMaxMinBrightness() void
getCharNormalBrightness(char) double
addCharToNormalBrightnessMap(char) void
setRound(Round) void
getCharsetSize() int
getCharByImageBrightness(double) char
addChar(char) void
«create»
1
charMatcher
charMatcher
AsciiOutput
out(char[][]) void
asciiOutput
1
1
ImageUtility
ImageUtility()
getWidthAfterPadding(Image) int
padding(Image) Image
getHeightAfterPadding(Image) int
brightness(Image) double
split(Image, int) Image[][]
nextPowerOfTwo(int) int
HtmlAsciiOutput
HtmlAsciiOutput(String, String)
out(char[][]) void
1
AsciiArtAlgorithm
AsciiArtAlgorithm(Round, SubImgCharMatcher, double[][])
run() char[][]
ConsoleAsciiOutput
ConsoleAsciiOutput()
out(char[][]) void
KeyboardInput
KeyboardInput()
getObject() KeyboardInput
readLine() String
«create»
«create»
«create»
Shell
Shell()
run(String) void
handleResCommand(String) void
checkCharBounds(char) boolean
addOrRemoveFromMatcher(char, boolean) void
handleCharsCommand(String) void
handleRoundCommand(String) void
handleAddOrRemoveCommand(String) void
main(String[]) void
handleOutputCommand(String) void
throwAddOrRemoveException(boolean) void
handleAsciiArtCommand(String) void