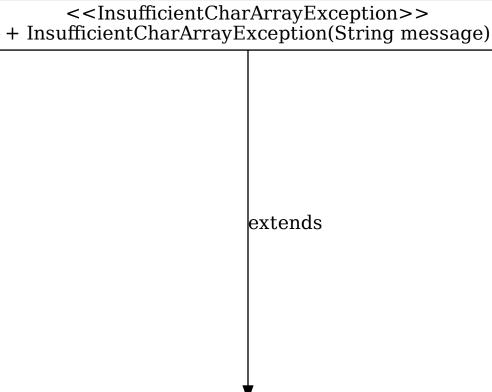
<<Shell>> - static final String EXIT COMMAND - ImageEditor imageEditor - SubImgCharMatcher subImgCharMatcher - AsciiOutput asciiOutput + Shell(char[] defaultCharSet, int resolution, Image image) <<AsciiArtAlgorithm>> + void run(String imageName) - ImageEditor imageEditor + void handleCommand(String line) - SubImgCharMatcher subImgCharMatcher + void runAsciiAlgorithm() + AsciiArtAlgorithm(ImageEditor imageEditor, SubImgCharMatcher subImgCharMatcher) + void changeOutput(Štring[] words) + char[][] run() + void roundChange(String[] words) + void resolutionChange(String[] words) + void addOrRemove(String[] words) + void addOrRemoveAccordingToCommand(String command, char c) + boolean charsInRange(char charToAscii) + static void main(String[] args) uses uses uses uses <<SubImgCharMatcher>> - TreeMap<Double, TreeSet<Character>> charBrightnessMap - String currentRound - final int sideInMatrix - double maxBrightness <<ImageEditor>> - double minBrightness - int resolution - boolean changeHasBeenMade - Image image + SubImgCharMatcher(char[] charset) + ImageEditor(Image image, int resolution) + void normalizeBrightness() + void setResolution(int resolution) + Double getBrightness(char c) + int getResolution() + void setRound(String round) + String getAsciiImage(SubImgCharMatcher matcher) + char returnCharByRound(Double brightness)
+ char getCharByImageBrightness(double brightness) + char[] returnCharset() + void addChar(char c) + void removeChar(char c) uses contains \contains <<Image>> - Color[][] pixelArray - int width - int height + Image(String filename) TreeSet TreeMap + Image(Color[][] pixelArray, int width, int height) + int getWidth() + int getHeight() + Color getPixel(int x, int y)

+ void saveImage(String fileName)



IOException