FP: Show Us What You Got / Why Did the Leopard Rock Cross the Road? / UML planning for final project

2022-01-24

time spent: 00.5 hours

## Woo

- InputStreamReader isr
- BufferedReader in
- int wordCount
- int currentMaxPairs
- ArrayList<String> words
- ArrayList<String> clues
- int puzzlePick
- + Woo()
- + void newGame()
- + void collectWordsC()
- + void collectWordsW()
- + void main(String[])

## Puzzle (implements PuzzleMaster)

- ArrayList<String> clues
- int wordCount
- ArrayList<String> words
- String[][] outputArrAnswer
- String[][] outputArr
- ArrayList<String> correspondence
- static String alphabet
- static final int GREEN
- static final int YELLOW
- static final int RED
- static final int BLUE
- static final int ITALICS
- static final String RESET
- + Puzzle()
- + Puzzle(ArrayList<String>, ArrayList<String>)
- + static int background(int)
- static String color(int, int)
- static String color(int, int, int)
- static String color(int, int, int, int)

- + String toString()
- + void fillWords()
- + int longestWord(ArrayList<String>)

## WSearch (implements PuzzleMaster)

- int wordCount
- ArrayList<String> words
- String[][] outputArr
- String[][] \_outputArrAnswer
- static final int GREEN
- static final int YELLOW
- static final int RED
- static final int BLUE
- static final int ITALICS
- static final String RESET
- + WSearch()
- + WSearch(ArrayList<String>)
- + static int background(int)
- static String color(int, int)
- static String color(int, int, int)
- static String color(int, int, int, int)
- + String toString()
- + void setWords(ArrayList<String>)
- + void fillWords()
- + void fillRand()
- + int longestWord(ArrayList<String>)

## PuzzleMaster

- + void fillWords()
- + String toString()
- + int longestWord(ArrayList<String>)