Nacho Average Patcho (Gabriel Thompson, Faiza Huda, Jacob Ng)
APCS pd8
PF UML - - Show Us What You Got
 `2022-01-24`

UML Diagrams(s):

Woo
[-] long startTime [-] long finalScoreTime [-] int score [-] String playerName [-] Board b [-] Scoreboard scboard [-] boolean onFirstMine [-] Scanner sc [+] boolean playing [-] Sequence sequence [-] Sequencer sequencer [-] File song
[+] Woo() [+] void intro() [+] load() [+] void newSession() [+] boolean playGame() [+] void endGame() [+] void main(String[])

Board
[-] int width [-] int height [-] int minesCount [-] int displacement [+] int minesCount [-] boolean won [-] boolean showMines [-] boolean [][] mines [-] boolean [][] viewed [-] boolean [][] flags
[+] Board (int, int, int) [+] void generateMines() [+] void displayBoard() [+] int getSurroundCount(int, int) [+] boolean selectTile(int, int) [+] void tileFillHelper(int, int, int[][]) [+] boolean pairInArray(int, int, int[][]) [+] void flag(int, int) [+] int countViewed()

```
EasyBoard

[+] EasyBoard()
```

```
MediumBoard

[+] MediumBoard()
```

```
DifficultBoard

[+] DifficultBoard()
```

```
Scoreboard
[-] ArrayList<Comparable[]> scoreboard
[+] Scoreboard()
[+] void add(int)
[+] void sort()
[+] String topFive()
[+] String toString()
```

```
TerminallyIll

[+] int BRIGHT
[+] int DARK
[+] int ITALICS
[+] int BLACK
[+] int RED
[+] int GREEN
[+] int YELLOW
[+] int BLUE
[+] int MAGENTA
[+] int CYAN
[+] int WHITE
[+] String CLEAR_SCREEN
[+] String HIDE_CURSOR
[+] String SHOW_CURSOR
[+] String RESET

[+] int background(int)
[+] String go(int, int)
[+] void wait(int)
[+] String getColor(int)
[+] String goDisplacement(int, int, int)
[+] void main(String[])
```