

_____ Boolean and integer variables

_____ [5] `Ordered.kt` compiles successfully

_____ [5] correct output to the commands

```
java OrderedKt 10 17 49
```

```
java OrderedKt 49 17 10
```

```
java OrderedKt 10 49 17
```

_____ [5] correct output to the command `java OrderedKt x y z` for other `x`, `y`, and `z`

_____ [5] style issues (good comments, meaningful variable names, appropriate indentation, etc.)

_____ Type conversion and conditionals

_____ [5] `RgbToCmyk.kt` compiles successfully

_____ [5] correct output to the commands

```
java RgbToCmykKt 75 0 130
```

```
java RgbToCmykKt 255 143 0
```

```
java RgbToCmykKt 0 0 0
```

_____ [5] correct output to the command `java RgbToCmykKt r g b` for other `r`, `g`, and `b`

_____ [5] style issues (good comments, meaningful variable names, appropriate indentation, etc.)

_____ Checkerboard

_____ [5] `Checkerboard.kt` compiles successfully

_____ [5] correct output to the commands `java CheckerboardKt 4` and `java CheckerboardKt 5`

_____ [5] correct output to the command `java CheckerboardKt n` for other `n`

_____ [5] style issues (good comments, meaningful variable names, appropriate indentation, etc.)

_____ A drone's flight (a)

_____ [5] `RandomWalker.kt` compiles successfully.

_____ [5] correct output to the commands `java RandomWalkerKt 10` and `java RandomWalkerKt 20`

_____ [5] correct output to the command `java RandomWalkerKt n` for varying `n`

_____ [5] style issues (good comments, meaningful variable names, appropriate indentation, etc.)

_____ A drone's flight (b)

_____ [5] `RandomWalkers.kt` compiles successfully.

- ____ [5] correct output to the command `java RandomWalkersKt n t` for varying `n`, `t`
- ____ [5] correct hypothesis on how the mean squared distance grows as a function of `n`
- ____ [5] style issues (good comments, meaningful variable names, appropriate indentation, etc.)

_____ **TOTAL**