

WP 3330 11/28/2020

Quizzes - Short Answer, Writing Code,
Some Tracing

50 PTS 10%

TOPICS

BASIC setup, printing, escape seq

Variables - byte, short, int, long (integers)

char

boolean

float, double (real #)

Arithmetic Expressions PEMDAS

Integer Div, MOD

↳ know how to force Java to do the
one you want.

Order of execution

if stmt - 4 type } lots of combos

block of statements { ; // empty stmt

{ boolean expression

boolean ok = true; // false

&&, ||, !

Loops - for, while, do-while
usually use blocks!

NESTED LOOPS

break

continue

```

*      1
**     22
***    333
****   4444..
    
```

```

      *
     **
    ***
   ****
  *****
 *****
 *****
 *****
 *****
    
```

3 built in Java Class

Math - java.lang, static methods

Random - java.util, instance methods

String - java.lang, instance methods

Scanner - memorize how to create one from
standard input, read in Int, Double,
String

→ rnd int in range [a, b]
also for double

