

/1 a 3

b 1

c 2

d 3

/2 a single-precision float
double-precision float

b while checks if the statement is true and then runs. do-while first runs once and then checks the statement.

c e.g. public static void main(String args[])
visibility state return value method name expected input type

d semantics describe what the program is supposed to do.

e the scope tells us where/how long a variable lives.

/3
line change
1 + class
3 double -> double[]
4 w.lengthX
9 > -> <

12 $< \rightarrow >$

18 $w[i] - \min W \rightarrow |w[i]| - |\min W|$

18 $(\min W - \max W) \rightarrow |\max W|$

22 $(\text{String args}) + []$

25 ~~$\backslash n$~~

26 values \rightarrow scaled Values

27 print \rightarrow println

23 $+(double) 0 \times 23$

23 $+(double) 06$

14 Multiply = true

Rotate = true

$b[0] = 40$

$b[1] = 400$

$b[2] = 4000$

$b[3] = 40000$