Group Exercise 1 (1/17/2018)

Group 19

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EX 1.3

1. 21=2
2. 23=8
3. 26=64
4. 28=256
5. 210=1,024
6. 216=65,536

EX 1.5

1. Valid
2. Valid
3. Not valid. Identifier cannot start with number
4. Valid
5. Valid
6. Valid
7. Not valid. Because of “&”

EX 1.16

1. Not a good one because it is a meaningless name
2. Not a good one because it is abbreviated
3. Not a good one because it is unnecessarily long

EX 1.20

1. Logical error
2. Run-time error
3. Compile-time error
4. Logical error
5. Logical error
6. Compile-time error

PP 1.6

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Tree.java Author: Zhang,Xingxuan; Cadenhead, Casey; Sun, Haibo

//

// Draw a tree

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

**public** **class** Tree

{

//-----------------------------------------------------------------

// Prints the outline of a tree using asterisk characters.

//-----------------------------------------------------------------

**public** **static** **void** main (String[] args)

{

System.***out***.println (" \*");

System.***out***.println (" \* \*");

System.***out***.println (" \* \*");

System.***out***.println (" \*\*\* \*\*\*");

System.***out***.println (" \* \*");

System.***out***.println (" \* \*");

System.***out***.println (" \* \*");

System.***out***.println (" \*\*\*\* \*\*\*\*");

System.***out***.println (" \* \*");

System.***out***.println (" \* \*");

System.***out***.println (" \* \*");

System.***out***.println (" \*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\* ");

System.***out***.println (" \* \* ");

System.***out***.println (" \* \*");

System.***out***.println (" \* \*");

System.***out***.println (" \*\*\*\*\*\*\*\*");

}

}



