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C212

Feb 5 2015

5. What is the value of the following expression: “\n\n”.length()

**class** program1 {

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

**int** n = "\n\n".length();

System.*out*.println(n);

}

}

>>2

16. If n is 5 what is the value of n++?

**class** program1 {

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

**int** n = 5;

System.*out*.println(n++);

}

}

>>5

17. If n is 5 what is the value of n++ + n++?

**class** program1 {

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

**int** n = 5;

System.*out*.println(n++ + n++);

}

}

>>11

20. Does this program ever terminate? If it does, how many iterations does it take? If it doesn’t, why does it not terminate?

int i = 10;

while (i>0); {

i = i -1;

}

**class** program1 {

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

**int** i = 10;

**while** (i>0) ;{i = i - 1;

System.*out*.println(i);}

}

}

>> infinite loop since the “;”