

1. The modulo operator is an arithmetic operator that is used to divide one operand by another and return the remainder as its result. The modulus operator is commonly used to take a randomly generated number and reduce that number to a random number on a smaller range, and it can also quickly tell you if one number is a factor of another.
2. The String method trim() returns a string with the same characters as the calling object string, eliminates leading and trailing spaces.

Example after the program executes String dream = " whatever ";
dream.trim() returns "whatever".
3. Line comments are comments meant only for the code writer who writes the code and not for the programmer who merely uses the code. They are used to comment a line of code. Block comments are used to comment a block or section of a code. Block comments are used for comments that would be a part of the documentation for users of the code. The Javadoc program allows you to indicate whether a block comment is eligible to be extracted or not by using /** to show eligibility or /* to show ineligibility.
4. util package includes the class Scanner
5. System.out.println("Farida\n Eleshin");
7. !(6 < 5) && (4 < 3)

!(False) && (False)

True