The Java compiler does which of the following?

Please select the single correct answer.

A. Takes in source code, outputs machine language
B. Takes in source code, outputs bytecode
C. Interprets source code one line at a time
D. Takes in assembly language, outputs machine language
E. Runs machine language

Which of the following form a statement block that groups components of a program?

Please select the single correct answer.

A. Braces {}
B. Parenthesis ()
C. Double Slash //</br>
D. Brackets []
E. Semi-colon ;
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Which of the following is not a reserved word?
Please select the single correct answer.
A. public
B. class
C. static
D. void
E. main

On to the lecture
Which of the following variable declarations will not compile? 
Please select the single correct answer. 
A. `int i = 778899;` 
B. `double x = 5.43212345;` 
C. `char c = "&";` 
D. `short s0, s1 = 567, 53;` 
E. All declarations are correct!

Which of the following lists of variable names are legal identifiers in Java? 
Please select the single correct answer. 
A. `file3, String, int, _name13` 
B. `3file, name3, $real0` 
C. `file3, string, #hashtag, double` 
D. `file3, string, int2, _name1` 
E. None of the above
What is the difference between the primitive types shown below?

byte, short, int, long

A. No difference except for the names!
B. Some represent integers, others real numbers
C. Each type has a different size in memory
D. Some types are signed, some are unsigned
E. None of the above