1. What is the access setting if I wish to share a variable outside of it’s class, but only to subclasses within the same package?
   1. Default
   2. Protected
   3. Private
   4. None of the above

D – no setting for that.

1. What keyword passes unchecked exceptions out of a for loop
   1. Throw
   2. Throws
   3. Break
   4. Continue
   5. None of the above
   6. A combination of a and c

E – throwing out of a method not for loop

1. Attempt the following

Graphical user interface, text, application, email

Description automatically generated

D

A screenshot of a computer

Description automatically generated with medium confidence

C – static : invoked on all methods (local is restricted to the method, where its declared)

Graphical user interface, text

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E – infinite loop

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B,C,E

1. Given that the following exist in the same package (**Interface** A and B, **Concrete Class** C and **Abstract** **Class** D and E), which of the following would be invalid header statements (choose 3)
2. C implements A extends B
3. C extends B implements A
4. B implements A
5. B extends A
6. D implements A, B
7. D extends C, E

ANS: A,B,C,F

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It will not compile – the if expects it meet a condition.

Graphical user interface, text, application, email

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ANS A and c – replace method and remove abstract

Text, letter

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B and D.

Graphical user interface, text, application

Description automatically generated

D

Text

Description automatically generated

A – exception is thrown but not handled.

Graphical user interface, text, application

Description automatically generated

B