Given:
11. public class Commander{
12. public static void main(String [] args){
13. String myProp = /* insert code here */
14. System.out.println(myProp);
15. }
16. }
and the command line: java -Dprop.custom=gobstopper Commander. Which two, placed on line 13 will produce the output gobstopper? (Choose two.)
A. System.load("prop.custom");
B. System.getenv("prop.custom");
C. System.property("prop.custom");
D. System.getProperty("prop.custom");
E. System.getProperties().getProperty("prop.custom");

D, E

Given:
1. package com.company.application;
2.
3. public class MainClass{
4. public static void main(String [] args){}
5. }
And MainClass exists in the /apps/com/company/application directory. Assume the CLASSPATH enviroment variable is set to "." (current directory). Which two java commands entered at the command line will run MainClass?(Choose two.)
A. java MainClass if run from the /apps directory
B. java com.company.application.MainClass if run from the /apps directory
C. java -classpath /apps com.company.application.MainClass if run from any directory
D. java -classpath. MainClass if run from the /apps/com/company/application directory
E. java -classpath /apps/com/company/application:. MainClass if run from the /apps directory
F. java com.company.application.MainClass if run from the /apps/com/company/application directory

B, C

A UNIX user named Bob wants to replace his chess program with a new one, but he is not sure where the told one is installed. Bob is currently able to run a Java chess program starting from his home directory /home/bob using the command: java -classpath /test:/home/bob/downloads/*.jar games.Chess Bob's CLASSPATH is set (at login time) to: /usr/lib:/home/bob/classes:/opt/java/lib:/opt/java/lib/*.jar.
What is possible location for the Chess.class file?
A. /test/Chess.class
B. /home/bob/Chess.class
C. /test/games/Chess.class
D. /usr/lib/games/Chess.class
E. /home/bob/games/Chess.class
F. inside jarfile /opt/java/lib/Games.jar (with a correct manifest)
G. inside jarfile /home/bob/downloads/Games.jar (with a correct manifest)

java -classpath /test:/home/bob/downloads/*.jar games.Chess → this tell the compiler to look first for classes in under the directory /test. If the searched item is not found, the compiler will then look inside the jars (only items in jars will be considered) in the directory /home/bob/downloads/.C

A developer is creating a class Book, that needs to access class Paper. The Paper class is deployed in a JAR named myLib.jar. Which three, taken independently, will allow the developer to use the Paper class while compiling the Book class?(Choose three.)
A. The JAR file is located at $JAVA_HOME/jre/classes/myLib.jar
B. The JAR file is located at $JAVA_HOME/jre/lib/ext/myLib.jar
C. The JAR file is located at /foo/myLib.jar and a classpath enviroment variable is set that includes /foo/myLib.jar/Paper.class
D. The JAR file located at /foo/myLib.jar and a classpath enviroment variable is set that includes /foo/myLib.jar

E. The JAR file is located at /foo/myLib.jar and the Book class is compiled using java -cp /foo/myLib.jar/Paper Book.java
F. The JAR file is located at /foo/myLib.jar and the Book class is compiled using javac -d /foo/myLib.jar Book.java
G.The JAR file is located at /foo/myLib.jar and the Book class is compiled using javac -classpath /foo/myLib.jar Book.java

B, D, G

Given:
1. package com.company.application;
2.
3. public class MainClass{
4. public static void main(String [] args){}
5. }
And MainClass exists in the /apps/com/company/application directory. Assume the CLASSPATH enviroment variable is set to "." (current directory). Which two java commands entered at the command line will run MainClass?(Choose two.)
A. java MainClass if run from the /apps directory
B. java com.company.application.MainClass if run from the /apps directory
C. java -classpath /apps com.company.application.MainClass if run from any directory
D. java -classpath MainClass if run from the /apps/com/company/application directory
E. java-classpath /apps/com/company/application:. MainClass if run from the /apps directory
F. java com.company.application.MainClass if run from the /apps/com/company/application directory

B, C

Given a correctly compiled class whose source code is:
1. package com.sun.sjcp:
2. public class Commander{
3. public static void main(String [] args){
4. // more code here
5. }
6. }
Assume that the class file is located in /foo/com/sun/sjcp/, the current directory is /foo/, and that the classpath contains "." (current directory). Which command line correctly runs Commander?
A. java Commander
B. java com.sun.sjcp.Commander
C. java com/sun/sjcp/Commander
D. java -cp com.sun.sjcp.Commander
E. java -cp com/sun/sjcp Commander

B

Given the following directory structure: bigProyect |--source | |--Utils.java | |--classes |-- And the following command line invocation: javac -d classes source/Utils.java Assume the current directory is bigProyect, what is the result?
A. If the compile is successful, Util.class is added to the source directory.
B. The compiler returns an invalid flag error.
C. If the compile is successful, Utils.class is added to the classes directory.
D. If the compile is successful, Utils.class is added to the bigProyect directory.

C