

Pregunta 1

Given this requirement:

Module vehicle depends on module part and makes its com.vehicle package available for all other modules.

Which module-info.java declaration meets the requirement?

A.

```
module vehicle{  
    requires part;  
    exports com.vehicle;  
}
```

B.

```
module vehicle{  
    requires part;  
    uses com.vehicle;  
}
```

C.

```
module vehicle{  
    requires part;  
    exports com.vehicle to part;  
}
```

D.

```
module vehicle{  
    requires com.vehicle;  
    exports part;  
}
```

Pregunta 2

A modularized application has been packaged in graphs.jar file with module name as com.xcomp.graphs. The entry point of the application is a class named Main in package com.xcomp.graphs.

Which two options can be used to execute this application?

- A. `java --module-path graphs.jar --module com.xcomp.graphs.Main`
- B. `java --module-path graphs.jar --module com.xcomp.graphs/com.xcomp.graphs.Main`
- C. `java -classpath graphs.jar --module com.xcomp.graphs/com.xcomp.graphs.Main`
- D. `java --module-path graphs.jar com.xcomp.graphs.Main`
- E. `java -classpath graphs.jar com.xcomp.graphs.Main`
- F. `java --module-path graphs.jar --main-class com.xcomp.graphs.Main`

Pregunta 3

Which two statements are correct about modules in Java? (Choose two.)

- A. `java.base` exports all of the Java platform's core packages.
- B. `module-info.java` can be placed in any folder inside `module-path`.
- C. A module must be declared in `module-info.java` file.
- D. `module-info.java` cannot be empty.
- E. By default, modules can access each other as long as they run in the same folder.

Pregunta 4

Given the follow two module definitions:

```
module author{  
    requires serviceapi;  
    uses api.BloggerService;  
}
```

and

```
module abc.blogger{  
    requires serviceapi;  
    provides api.BloggerService with abc.SimpleBlogger;  
}
```

Identify correct statements(choose two)

- A. api.BloggerService should be defined in author module
- B. api.BloggerService should be defined in abc.blogger module
- C. api.BloggerService should be defined in serviceapi module
- D. abc.blogger module should be on --module-path while executing author module but is not required while compiling
- E. author module should be on --module-path while executing abc.blogger module but is not required while compiling

Pregunta 5

Identify correct statements about the modular JDK (choose three options)

- A. The base module does not depend on any module while every other module depends on the base module
- B. The set of modules of the modular JDK can be combined to create configurations corresponding to the full Java SE Platform, the full JRE, and the full JDK
- C. The standard modules of the modular JDK are governed by the Java Community Process while non-standard ones are not
- D. A standard module may contain a standard or non-standard API package but must not export any non-standard package

