

Quiz Submissions - Quiz#1



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Attempt 1

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Submission View

You successfully submitted your quiz.

Question 1

0 / 1 point

Which of the following stands true about default modifier of class member?

-  ☐ By default, variable, methods and constructors can be accessed by subclass only
-  ☐ By default, methods and constructors can be accessed by any class lying in the same package
- ☐ By default, variables, methods and constructors can be accessed by any class lying in any package
- ☐ None of the above

Question 2

0 / 1 point

What is a package in Java?

like a namespace or folder contains all classes

The correct answer is not displayed for Written Response type questions. [Hide Feedback](#)


Package is a Namespace to organize files into different directories according to their functionality, usability as well as categories. Some advantages of using packages are:

- Easy to locate the files.
- In real life situation there may arise scenarios where we need to define files of the same name. This may lead to “name collisions”.
- Java package is used to categorize the classes and interfaces so that they can be easily maintained

Question 3

1 / 1 point

Which access modifier can be used for a class so that its members can be accessed by a different class in a different package

- ☐ private
-  ☒ public
- ☐ protected
- ☐ default

Question 4

1 / 1 point

What will happen when you attempt to compile and run this code?

```
public class MyMain {
    public static void main(String args) {
        System.out.println("Hello World !");
    }
}
```

- ☐ The compiler will complain that main is a reserved word and cannot be used for a class
- ☐ The code will compile and when run will print out "Hello World !"
- ☐ The code will compile but will complain at run time that no constructor is defined
- ☒ The compiler will complain that main is not correctly defined

Question 5**1 / 1 point**

The following code will not compile, explain why

```
import java.util.*;

package myPackage;

class myClass{
}
```

package name must be the first non-blank line in the source file.

The correct answer is not displayed for Written Response type questions.

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The statement package myPackage; should be before the import statement
package myPackage;
import java.util.*;

Question 6**1 / 1 point**

What is the correct syntax of a main method in a Java class

- ☐ public static int main(String[] args)
- ☒ public static void main(String[] argv)
- ☐ static void main(String[] args)
- ☐ None of the above

Question 7**2 / 2 points**

Mention 2 advantages of using packages in Java

Control access
Naming convention
Easy to find classes

The correct answer is not displayed for Written Response type questions.

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some advantages of using packages are:

Easy to locate files

In real life situation there may arise scenarios where we need to define files of the same name. This may lead to "namespace collisions", packages are a way of avoiding "namespace collisions"

Java package is used to categorize the classes and interfaces so that the can be easily maintained

Question 8**0 / 1 point**

Which of the following statements is/are true about the method main?

- ➡ ☐ It is a class method
- ☐ It is an object method
- ☐ All of the above
- ✖ ☐ None of the above

Question 9**0 / 1 point**Select **all the true** statements about packages and importing from the following statements

- ✓ ☐ If an import statement is used, it must be the first non-blank line of the source file
- ➡ ✓ ☐ A package is used to define a separate naming context
- ✖ ☐ A package may contain more than one class of the same name
- ➡ ✓ ☐ the java.lang package is automatically imported and does not need to be imported using an import statement

Question 10**2 / 2 points**

Write Java code to print all arguments passed from the command line in a main method

```
public static void main(String[] args){
    int index = 0;
    for(index=0; index < args.length;index++){
        system.out.println(args[index] + " ");
    }
}
```

The correct answer is not displayed for Written Response type questions.▼ [Hide Feedback](#)

```
public static void main(String[] args){
    for(String s: args) {
        System.out.println(s);
    }
}
```

Attempt Score: 8 / 12**Overall Grade (highest attempt): 8 / 12**

Done