Package

1. Which of these keywords is used to define packages in Java?

a) pkg

b) Pkg

c) **package**

d) Package

2. Which of these is a mechanism for naming and visibility control of a class and its content?

a) Object

b) **Packages**

c) Interfaces

d) None of the Mentioned.

3. Which of this access specifies can be used for a class so that its members can be accessed by a different class in the same package?

a) Public

b) Protected

c) No Modifier

**d) All of the mentioned**

4. Which of these access specifiers can be used for a class so that its members can be accessed by a different class in the different package?

a) **Public**

b) Protected

c) Private

d) No Modifier

5. Which of the following is the correct way of importing an entire package ‘pkg’?

a) import pkg.

b) Import pkg.

**c) import pkg.**\*

d) Import pkg.\*

6. Which of the following is an incorrect statement about packages?

a) Package defines a namespace in which classes are stored

b) A package can contain other package within it

c) Java uses file system directories to store packages

**d) A package can be renamed without renaming the directory in which the classes are stored**

7. Which of the following package stores all the standard java classes?

a) lang

b) **java**

c) util

d) java.packages

8. What will be the output of the following Java program?

package pkg;

class display

{

int x;

void show()

{

if (x > 1)

System.out.print(x + " ");

}

}

class packages

{

public static void main(String args[])

{

display[] arr=new display[3];

for(int i=0;i<3;i++)

arr[i]=new display();

arr[0].x = 0;

arr[1].x = 1;

arr[2].x = 2;

for (int i = 0; i < 3; ++i)

arr[i].show();

}

}

Note : packages.class file is in directory pkg;

a) 0

b) 1

c) **2**

d) 0 1 2

9. What will be the output of the following Java program?

package pkg;

class output

{

public static void main(String args[])

{

StringBuffer s1 = new StringBuffer("Hello");

s1.setCharAt(1, x);

System.out.println(s1);

}

}

a) xello

b) xxxxx

c) **Hxllo**

d) Hexlo

10. What will be the output of the following Java program?

package pkg;

class output

{

public static void main(String args[])

{

StringBuffer s1 = new StringBuffer("Hello World");

s1.insert(6 , "Good ");

System.out.println(s1);

}

}

Note : Output.class file is not in directory pkg.

a) HelloGoodWorld

b) HellGoodoWorld

c) Compilation error

**d) Runtime error**