

Object Oriented Programming, Class & Objects, Constructor (DSA) - Revision

Number of questions:

3 Questions

Test Date:

Jan 18, 2023

Your Score:

7/7

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Question 1/3
What will be the output to the following code?
class Chameleon {
static colorChange(newColor) {
 this.newColor = newColor;
 return this.newColor;
constructor({ newColor = 'green' } = {}) {
 this.newColor = newColor;
const freddie = new Chameleon({ newColor: 'purple' });
console.log(freddie.colorChange('orange'));
                                         purple
  orange
                                         TypeError
  green
Question 2/3
What is the output of the below Java program with an empty return
statement?
public class TestingMethods2
void show()
 System.out.println("SHOW Method..");
 return;
public static void main(String[] args)
 TestingMethods2 t2 = new TestingMethods2();
 t2.show();
  SHOW Method..
                                         No output
                                         NULL
  Compiler error
  none of these
Question 3/3
When a class B can extend another class A, we say that
  A is the superclass and B is
                                         B is the superclass and A is the
  the subclass
                                         subclass
  Both A and B are the
                                         Both A and B are the subclass
```

superclass