# SCJP/OCJP Mock Wrappers and Autoboxing

Author: JavaChamp Team

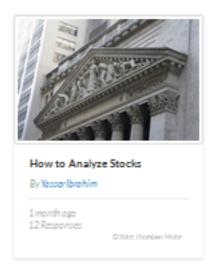
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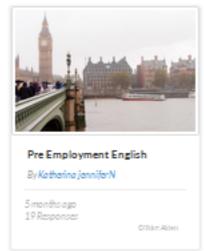
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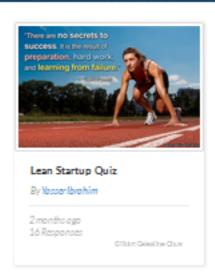
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1. Wra	ppers and Autobo	oxing Questions			
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# 4.1.1. What is the result of compiling and running the following code?

### Author: JavaChamp Team

What is the result of compiling and running the following code?

```
public class Tester {
  public static void main(String[] args) {
    Integer sum1 = 125; //line 1
    int sum2 = 125; //line 2

    System.out.print(sum1.equals(sum2)); //line 3
    System.out.print(sum2.equals(sum1)); //line 4
    System.out.print(sum1==sum2); //line 5
  }
}
```

Please choose only one answer:

- Compilation error at line 3
- Compilation error at line 4
- truetruefalse
- truetrueture

Check the answer of this question online at QuizOver.com:

Question: linvoking equals() on java primitive type

### Flashcards:

http://www.quizover.com/flashcards/iinvoking-equals-on-java-primitive-type?pdf=3044

### Interactive Question:

http://www.quizover.com/question/iinvoking-equals-on-java-primitive-type?pdf=3044

4.1.2. Which, inserted independently at // insert code here, will compile...

### Author: JavaChamp Team

Which, inserted independently at // insert code here, will compile? (choose four)

```
public class Tester {

// insert code here

public static void main(String[] args) {
   calculate(12);
  }
}
```

Please choose all the answers that apply:

- static void calculate(Double i) {}
- static void calculate(Integer i) {}
- static void calculate(int i) {}
- static void calculate(int... i) {}
- static void calculate(Integer... i) { }

Check the answer of this question online at QuizOver.com:

Question: java varargs method

### Flashcards:

http://www.quizover.com/flashcards/java-varargs-method?pdf=3044

### Interactive Question:

http://www.quizover.com/question/java-varargs-method?pdf=3044

4.1.3. Given that Long and Integer extend Number, what is the result of co...

# Author: Yasser Ibrahim

Given that Long and Integer extend Number, what is the result of compiling and running the following code?

```
public class Tester {
  public static void main(String[] args) {
    Number x = 12; // Line 5
    Number y = (Long) x; // Line 6
    System.out.print(x+""+y); // Line 7
  }
}
```

Please choose only one answer:

- 1212
- Compilation error at line 5
- Compilation error at line 6
- Compilation error at line 7
- An exception is thrown at run time

Check the answer of this question online at QuizOver.com:

Question: How does java autoboxing work?

### Flashcards:

http://www.quizover.com/flashcards/how-does-java-autoboxing-work?pdf=3044

### Interactive Question:

http://www.quizover.com/question/how-does-java-autoboxing-work?pdf=3044

# 4.1.4. What causes the compilation to fail?

### Author: JavaChamp Team

What causes the compilation to fail?

```
public class Tester {
public static void main(String[] args) {
  Long var = (long) 999; // Line 3
  long x1 = var.longValue(); // Line 5
  double x2 = var.longValue(); // Line 7
  double x3 = (double) var.longValue(); // Line 9
  Double x4 = Long.valueOf("999"); // Line 11
  Number x5 = Integer.parseInt("999"); // Line 13
  Long x6 = Integer.parseInt("999"); // Line 15
}
```

Please choose all the answers that apply:

- Line 3
- Line 5
- Line 7
- Line 9
- Line 11
- Line 13
- Line 15

Check the answer of this question online at QuizOver.com:

Question: How does autoboxing work in java?

Flashcards:

http://www.quizover.com/flashcards/how-does-autoboxing-work-in-java?pdf=3044

Interactive Question:

http://www.quizover.com/question/how-does-autoboxing-work-in-java?pdf=3044

4.1.5. Given the following code fragment, what is true about the following...

### Author: Yasser Ibrahim

Given the following code fragment, what is true about the following System.out statements?

```
public class Tester {

public static void main(String[] args) {
    Integer[][] arr1 = { { 1, 2 }, { 3, 4 } };
    Number[] arr2 = arr1[0];
    int x = 1;

    System.out.print(arr1[0][0] == 1);
    System.out.print(arr2[0] == x);
    System.out.print(x instanceof Integer);
    System.out.print(arr1[1][0] > (Integer) arr2[0]);
}
```

### Please choose only one answer:

- All statements will compile
- Only one will compile and will print true
- Only two statements will compile and both will print ture
- Only three statements will compile, only two of them will print true

Check the answer of this question online at QuizOver.com:

Question: How to compare between java wrappers?

# Flashcards:

http://www.quizover.com/flashcards/how-to-compare-between-java-wrappers?pdf=3044

# Interactive Question:

http://www.quizover.com/question/how-to-compare-between-java-wrappers?pdf=3044

4.1.6. what will be the output when attempt to compile and execute this code:

# Author: Pankaj Gupta

what will be the output when attempt to compile and execute this code:

```
class Test{
    public static void main(String arg[])
    {
        Number n=10;
        int i=10;
        System.out.println(n==i);
    }}
```

Please choose only one answer:

- true
- false
- compile time error
- run time exception

Check the answer of this question online at QuizOver.com:

Question: how to use the equality operator to compare a primitive to a primitive?

### Flashcards:

http://www.quizover.com/flashcards/how-to-use-the-equality-operator-to-compare-a-primitive-to-a-primitive?pdf=3044

### Interactive Question:

http://www.quizover.com/question/how-to-use-the-equality-operator-to-compare-a-primitive-to-a-primitive?pdf=3044

# 4.1.7. What is the output?

Author: Nikhil Kumar

What is the output?

```
class BoxVar{

static void call(Integer... i){
    System.out.println("hi"+i);
    }
    static void call(int... i ){
        System.out.println("hello"+i);
    }
    public static void main(String... args){
        call(10);
    }
}
```

Please choose only one answer:

- · compilation fails
- 10

Check the answer of this question online at QuizOver.com:

Question: varargs in java nikhil kumar

Flashcards:

http://www.quizover.com/flashcards/varargs-in-java-nikhil-kumar?pdf=3044

Interactive Question:

http://www.quizover.com/question/varargs-in-java-nikhil-kumar?pdf=3044

# 4.1.8. What is the result of compiling and running the following program?

# Author: Nikhil Kumar

What is the result of compiling and running the following program?

```
class ExamDemo2{
    static Byte b;
    public static void main(String [] args){
        b=10;
        b+=10;
        System.out.println(b);
    }
}
```

Please choose only one answer:

- Compilation Fails
- 20
- Run Time Error

Check the answer of this question online at QuizOver.com: Question: boxing unboxing using compound assignment nikhil kumar

Flashcards:

http://www.quizover.com/flashcards/boxing-unboxing-using-compound-assignment-nikhil-kumar?pdf=3044

Interactive Question:

http://www.quizover.com/question/boxing-unboxing-using-compound-assignment-nikhil-kumar?pdf=3044

# 4.1.9. What is the correct output?

Author: MrDick

What is the correct output?

Please choose only one answer:

- "Number"
- "Double"
- "Object"
- "int"

Check the answer of this question online at QuizOver.com:

Question: java primitive wrappers

Flashcards:

http://www.quizover.com/flashcards/java-primitive-wrappers?pdf=3044

Interactive Question:

http://www.quizover.com/question/java-primitive-wrappers?pdf=3044

# 4.1.10. What is the output of the following sequence?

### Author: Cosmin Bolocan

What is the output of the following sequence?

```
public static void main(String[] args) {
  int i1 = 120;
  int i2 = 180;
  Integer in1 = Integer.valueOf(i2);
  Integer in2 = Integer.valueOf(i2);
  System.out.print(in1==in2);
  in1 = Integer.valueOf(i1);
  in2 = Integer.valueOf(i1);
  System.out.print(in1==in2);
}
```

Please choose only one answer:

- falsefalse
- falsetrue
- truefalse
- truetrue

Check the answer of this question online at QuizOver.com:

Question: Wrapper comparation What is the output of the following sequence

### Flashcards:

http://www.quizover.com/flashcards/wrapper-comparation-what-is-the-output-of-the-following-sequence?pdf=3044

### Interactive Question:

http://www.quizover.com/question/wrapper-comparation-what-is-the-output-of-the-following-sequence?pdf=3044