# SCJP/OCJP Mock Garbage Collection

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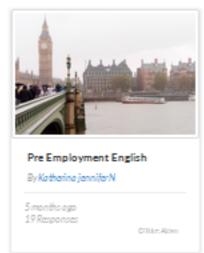
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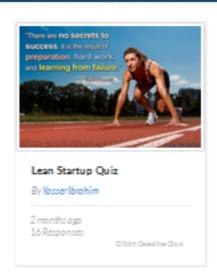
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1. Garbage Collection Questions	
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4.1.1. How many objects are eligible for garbage collection after executin...

### Author: JavaChamp Team

How many objects are eligible for garbage collection after executing line 7?

```
public class Tester {
  public static void main(String[] args) {
    Integer x = new Integer(3000);
    Integer y = new Integer(4000);
    Integer z = new Integer(5000);

    Object a = x;
    x = y;
    y = z;
    z = null; //line 7
  }
}
```

Please choose only one answer:

- 0
- 1
- 2
- 3

Check the answer of this question online at QuizOver.com: Question: When java object is eligible for garbage collection?

### Flashcards:

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# Interactive Question:

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4.1.2. What can be inserted at // insert code here, to make object created...

### Author: Yasser Ibrahim

What can be inserted at // insert code here, to make object created at line 5 eligible for garbage collection?

```
public static void main(String[] args) {
   Integer[] arr = new Integer[3];
   arr[0] = new Integer("3"); // Line 5
   Integer x = arr[0];
   // insert code here
}
```

Please choose only one answer:

- arr[0] = null;
- x = null;
- arr = null; x = new Integer(450);
- All of the above

Check the answer of this question online at QuizOver.com: Question: What makes java object eligible for garbage collection?

### Flashcards:

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### Interactive Question:

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# 4.1.3. An object is subject to garbage collection in java :

### Author: JavaChamp Team

An object is subject to garbage collection in java:

Please choose only one answer:

- when the program is at a point of execution that is out the scope of the object
- when the object is set to null
- when the object becomes unreachable

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

Question: when does an object become subject to garbage collection in java?

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