# Module 7 quiz on code "dissection"
Quiz, 6 questions

**6/6 points (100.00%)**

✓　**Congratulations! You passed!**

✓　1 / 1
point

1.
Lines 54-58 show an example of

○　a mutator method that makes an explicit call to a constructor in the super class.

○　a default constructor in a subclass.

○　a constructor that makes an implicit call to a constructor in the super class.

◉　a constructor that makes an explicit call to a constructor in the super class.

**Correct**

---

✓　1 / 1
point

2.
Line _____ is the first line of a overridden method in the subclass.

78

**Correct Response**

---

✓　1 / 1
point

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**3.**
Line _____ is the first line of a mutator method that is inherited by the subclass.

**6/6 points (100.00%)**

> 17

▲

**Correct Response**

---

✔ 1 / 1
point

**4.**
LIne _____ is the first line of a method in the super class that is not inherited by the subclass.

> 31

▲

**Correct Response**
Correct! Because this is a private method, it is not inherited by the subclass.

---

✔ 1 / 1
point

**5.**
Select **all** of the lines of code that could be written in the subclass. (i.e. would not cause a compile error or a runtime error)

☐

```
1   String inputString;
2   ...
3   this.name = inputString;
```

▲

**Un-selected is correct**

☐

```
1   super.setMonth(8);
```

▲

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**Correct**
super.setMonth(8); is correct.

**6/6 points (100.00%)**

☐

```
1    super.convertToString();
```

▲

**Un-selected is correct**

☐

```
1    setMonth(8);
```

▲

**Correct**
setMonth(8) is correct.

☐

```
1    int num = super.getDays();
```

▲

**Correct**
int num = super.getDays() is correct! The keyword **super** here is optional.

☐

```
1    convertToString();
```

▲

**Un-selected is correct**

---

✔      1 / 1
       point

6.

# Module 7 quiz on code "dissection"

**6/6 points (100.00%)**

Quiz, 6 questions of the lines of code that could be written in a client file that was in the same project as the Month and SchoolMonth classes.

☐

```
1   Month x = new Month();
```

▲

**Un-selected is correct**

☐

```
1   SchoolMonth y = new SchoolMonth(11);
2   y.semester = 'F';
```

▲

**Un-selected is correct**

☐

```
1   Month[] summer = new Month[3];
```

▲

**Correct**

☐

```
1   SchoolMonth x = new SchoolMonth(7);
2   setMonth(4);
```

▲

**Un-selected is correct**

☐

```
1   SchoolMonth x = new SchoolMonth(7);
2   x.setMonth(3);
```

▲

**Correct**

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