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DevOps	88

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1. 1 / 1 point

```
1  class Airplane {
2  private:
3       int customerCapacity;
4       string _Manufacturer;
5  public:
6       Airplane (int capacity, string manufacturer);
7       int load_Customers(Customer *);
8  };
```

Which of the following are style errors for the code on Line 2?

- [x] order of access restrictions

Correct

- [ ] variable should have no underscore
- [ ] method names should be separated by hyphens
- [ ] class name should be lowercase
- [ ] variable name should not be separated
- [ ] variable name should be uppercase
- [ ] method names should be CamelCase
- [ ] method Airplane should be private
- [ ] variable name should be lowercase
- [x] indentation

Correct

- [ ] variable should have trailing underscore
- [ ] variables should be public
- [ ] method names should be lower case
- [ ] variable name should be separated by underscore
- [ ] Spacing between elements

2. 1 / 1 point

```
1
2  class Airplane {
3  private:
4       int customerCapacity;
5       string _Manufacturer;
6  public:
7       Airplane (int capacity, string manufacturer);
8       int load_Customers(Customer *);
9  };
10
```

Which of the following are style errors for the code on Line 3?

- [ ] variable should have no underscore
- [ ] variables should be public
- [x] Spacing between elements

Correct

- [ ] indentation
- [x] variable should have trailing underscore

Correct

- [ ] method names should be separated by hyphens
- [ ] class name should be lowercase
- [ ] variable name should be uppercase
- [x] variable name should be separated by underscore

Correct

- [x] variable name should be lowercase

Correct

- [ ] variable name should not be separated
- [ ] order of access restrictions

- [ ] method Airplane should be private
- [ ] method names should be CamelCase
- [ ] method names should be lower case

3. 1 / 1 point

```
1
2   class Airplane {
3   private:
4       int customerCapacity;
5       string _Manufacturer;
6   public:
7       Airplane (int capacity, string manufacturer);
8       int load_Customers(Customer *);
9   };
10
```

Which of the following are style errors for the code on Line 4?

- [ ] variable name should be uppercase
- [ ] variable should have no underscore
- [ ] method names should be CamelCase
- [ ] method names should be lower case
- [ ] indentation
- [ ] method Airplane should be private
- [ ] variable name should be separated by underscore
- [ ] variable name should not be separated
- [ ] order of access restrictions
- [x] variable should have trailing underscore

Correct
Please review the Coding Style and Coding Style Examples lectures.

- [x] variable name should be lowercase

Correct
Please review the Coding Style and Coding Style Examples lectures.

- [ ] class name should be lowercase
- [ ] Spacing between elements
- [ ] variables should be public
- [ ] method names should be separated by hyphens

4. 1 / 1 point

```
1
2   class Airplane {
3   private:
4       int customerCapacity;
5       string _Manufacturer;
6   public:
7       Airplane (int capacity, string manufacturer);
8       int load_Customers(Customer *);
9   };
10
```

Which of the following are style errors for the code on Line 5?

- [ ] variable should have trailing underscore
- [x] indentation

Correct

- [x] order of access restrictions

Correct

- [ ] variable name should be uppercase
- [ ] variable name should not be separated
- [ ] variables should be public
- [ ] method names should be separated by hyphens
- [ ] method Airplane should be private
- [ ] variable name should be separated by underscore
- [ ] variable name should be lowercase
- [ ] class name should be lowercase
- [ ] method names should be lower case
- [ ] Spacing between elements
- [ ] variable should have no underscore
- [ ] method names should be CamelCase

5. 1 / 1 point

```
1
2   class Airplane {
3   private:
4       int customerCapacity;
5       string _Manufacturer;
6   public:
7       Airplane (int capacity, string manufacturer);
8       int load_Customers(Customer *);
9   };
10
```

Which of the following are style errors for the code on Line 6?

- [ ] variable name should be separated by underscore
- [ ] method names should be CamelCase
- [ ] class name should be lowercase
- [ ] variable name should not be separated
- [ ] variable should have trailing underscore
- [ ] variables should be public
- [ ] variable should have no underscore
- [ ] method names should be separated by hyphens
- [ ] variable name should be lowercase
- [x] Spacing between elements

Correct

- [ ] method Airplane should be private
- [ ] order of access restrictions
- [ ] method names should be lower case
- [ ] indentation
- [ ] variable name should be uppercase

6.

```
1
2   class Airplane {
3   private:
4       int customerCapacity;
5       string _Manufacturer;
6   public:
7       Airplane (int capacity, string manufacturer);
8       int load_Customers(Customer *);
9   };
10
```

1 / 1 point

Which of the following are style errors for the code on Line 7?

- [ ] variable name should be lowercase
- [ ] variable name should be uppercase
- [ ] variables should be public
- [ ] order of access restrictions
- [ ] indentation
- [ ] variable name should not be separated
- [ ] method names should be lower case
- [ ] variable name should be separated by underscore
- [ ] Spacing between elements
- [ ] method Airplane should be private
- [ ] variable should have trailing underscore
- [x] method names should be CamelCase

Correct

- [ ] class name should be lowercase
- [ ] method names should be separated by hyphens
- [ ] variable should have no underscore

7. Using a debugger can find all defects in code.

1 / 1 point

- ( ) True
- (•) False

Correct

8. What is created to allow a compiler to temporarily stop processing code that is being executed to allow for the developer to see current state?

1 / 1 point

- ( ) Stoppoint
- ( ) Debugging break
- ( ) Pause
- ( ) Debugging
- (•) Breakpoint

Correct

9. Commits should happen only at the end of a daily coding session.

1 / 1 point

- ( ) True
- (•) False

Correct

10. Only one line of code should change per commit.

1 / 1 point

- ( ) True

- False

Correct

11. Commit messages are only helpful to you at the time you make them. **1 / 1 point**

- True
- False

Correct

12. Branching aids developers seeking to work on the same code simultaneously. **1 / 1 point**

- True
- False

Correct

13. Project materials are stored in a remote repository through the WebHook functionality. **1 / 1 point**

- True
- False

Correct

14. Compilers perform static analysis. **1 / 1 point**

- True
- False

Correct

15. Static analysis can only be performed while code is being executed. **1 / 1 point**

- True
- False

Correct