

CS20B: HW 2

Nashir Janmohamed
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1 Questions

1. **Q.** Explain why *false* is printed for this piece of code. How would you fix it to print *true*?

```
String s1 = new String ("SMC");  
String s2 = new String ("SMC");  
System.out.println(s1 == s2);
```

A. This happens because blah

2. **Q.** True or False? Explain your answers.

A You can define constructors for a Java interface.

False. Explanation here blah

B Classes implement interfaces.

True. Explanation here blah

C Classes extend interfaces.

False. Explanation here blah

D A class that implements an interface can include methods that are not required by the interface.

True. Explanation here blah

E A class that implements an interface can leave out methods that are required by an interface

False. Explanation here blah

F You can instantiate objects of an interface.

False. Explanation here blah