You can find multiple choice review questions in D2L under: `Assessments->Quizzes`

For all questions, unless otherwise specified assume that there are no syntax errors in any programs or program fragments.

Non-multiple choice questions

Short answer 3 (code trace, conceptual):

JT's hint: Before looking at the answer make a real attempt at providing an answer. If you are drawing a blank then it indicates that you need to study the material from lecture as well as looking at the in class notes that you should be taking as you are following along in class. You will get far more out of the process if you try it out as if you were writing an actual exam question rather than just directly looking at the answer.

Fear not, Clark is not gone! He's merely unavailable (programming term is Clark has become a memory leak!)

This instruction creates the first string (Clark Kent).
```
a= "Clark Kent"
```

This instruction creates a new string (Superman!). It does not modify the original string. The first string still resides in memory but as-is it can no longer be accessed because 'a' refers to the second string. Since the first string is still allocating memory but it can no longer be accessed this scenario is referred to as a memory leak.
```
a = "Superman!"
```