**Strings01**

Assume that we have declared and initialized the below string fact:

**var fact = "Swift is a type safe language"**

**var dev = "Development of Swift began in 2010"**

**var author = "Swift was created by Chris Lattner"**

Evaluate each of the following expressions.

1. **fact.count**
2. **fact += ", it has a better memory management"**
3. **dev.append(" by Apple")**
4. **author.lowercased()**
5. **author.uppercased()**
6. **author[author.startIndex]**
7. **author[author.index(before: author.endIndex)]**
8. **dev[dev.startIndex]**
9. **dev[dev.index(before: dev.endIndex)]**
10. **author[author.index(after: author.startIndex)]**
11. **author[author.index(author.startIndex,offsetBy: 5)]**
12. **author[author.index(author.endIndex,offsetBy: -5)]**
13. **fact[fact.index(fact.endIndex,offsetBy: -4)]**