Opt-Out Challenge 1

Consider a text file that contains two top-level fields: `location` and `weather`. The first field is to remain untouched. The second field, `weather`, contains two attributes, `temp` and `tempunit`. The latter attribute can be Kelvin, Celsius or Fahrenheit. Your C++ program should be able to read the file; convert the second field to a temperature in Kelvin (both `temp` and `tempunit` should be changed if needed); and modify the original text file accordingly. For convenience, a sample file appears below.

```
{
"location":
    {
        "country":"United States",
        "state":"Texas",
        "city":"College Station"
    },
"weather":
    {
        "temp":97,
        "tempunit":"Kelvin"
    }
}
```