1. When Hofmann made some passing comments about the desirability of a synthetic substitute for quinine, it was unsurprising that his star pupil was moved to take up the challenge.

当霍夫曼对一种奎宁代替合成物的需求发表评论时，他的明星学生接受挑战一点也不奇怪。

1. Although Perkin’s fame was achieved and fortune assured by his first discovery, the chemist continued his research.

尽管珀金的名声已经打响而且随着他的第一项发现财富也有了着落，但这个化学家还是继续着他的研究。

1. Since the lifetime of a planet like ours is several billion years, we can expect that, if other civilizations do survive in our galaxy, their ages will range from zero to several billion years.

因为一颗行星的寿命长达数百万年，比如我们的这一颗，我们能预料到如果有其它文明存在在我们的银河系里，他们的纪元能从零到数百万年。

1. Even when we make these assumptions, our understanding of other life forms is still severely limited.

就算我们作出了这些假设，我们对其它生命形态的理解仍然是非常有限的。

1. If you draw out the family tree of all modern turtles and tortoises, nearly all the branches.

如果你画出所有现代乌龟和海龟的族谱，几乎所有分支。