

**Exer 1.9**

[A/AC102]

The following statement gives a result that some people are surprised by

```
> 10e3 == 1000  
[1] FALSE
```

Explain why the result was FALSE rather than TRUE.

- A 10e3 is 100, not 1000
- B 10e3 is 10000, not 1000
- C 10e3 is not a valid number
- D It should be true; there's a bug in the software.

Exer 1.9-1