

CS445 / SE463 / ECE 451 / CS645
Software requirements specification
& analysis

Ambiguity Addendum

Summer 2020

Daniel Berry

In-Class “only” Exercise

Write a 5-word sentence, 4 of whose words are:

I nap after lunch.

whose additional word is “only” appearing somewhere in the sentence, including before the first word and after the last word, such that the sentence means:

I nap at no time other than after lunch.

In-Class “only” Exercise

Write a 5-word sentence, 4 of whose words are:

I nap after lunch.

whose additional word is “only” appearing somewhere in the sentence, including before the first word and after the last word, such that the sentence means:

No one other than I naps after lunch.

In-Class “only” Exercise

Write a 5-word sentence, 4 of whose words are:

I nap after lunch.

whose additional word is “only” appearing somewhere in the sentence, including before the first word and after the last word, such that the sentence means:

I do nothing after lunch other than napping.

In-Class “only” Exercise

Write a 5-word sentence, 4 of whose words are:

I nap after lunch.

whose additional word is “only” appearing somewhere in the sentence, including before the first word and after the last word, such that the sentence means:

I nap after no event other than lunch.

Another In-Class Exercise

What does

The spam filter only delivers the e-mail that the user
wants.

mean?

1. The spam filter delivers no e-mail other than what the
user wants.

or

2. The spam filter does nothing to the e-mail that the
user wants other than delivering it.

Another In-Class Exercise

What does

The spam filter only marks the e-mail that it considers to be spam.

mean?

1. The spam filter marks no e-mail other than what it considers to be spam.

or

2. The spam filter does nothing to the e-mail that it considers to be spam other than marking it.

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