Notes week 2

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Parser combinator library

- Last week I said: types of parser combinators are difficult.
- They are, but you can still provide them as you're used to, so:

```
( ⟨|⟩ ) :: Parser Char a → Parser Char a → Parser Char a
( ⟨⋆⟩ ) :: Parser Char (b → a) → Parser Char b → Parser Char a
( ⟨$⟩ ) :: (a → b) → Parser Char a → Parser Char b
```

  etc.

- Try to install UU ST at home as well. You don't have to make the parser library: it is sufficient if you can import it. You will have to make uuag though. Bastiaan hopefully knows how to do it/help you.

Exercise session

- Good most (all?) of you were there last time.
- BBL 468 doesn't contain enough computers, please take one of the rooms on the same side of the building.
- This exercise session:
  - 3.1: puzzle with a conversion exercise (first on paper);
  - implement it using parser combinators and standard fp techniques;
  - 4.1: implement it using the AG system: get to know the tool you will use most in this course. You cannot answer the 4th subquestion of 4.1 until after next lecture.

Course schedule

- I've update the course schedule a bit.
  - The deadline for the 2nd lab exercise is now just before Christmas.
  - I've moved some lectures until after Christmas to give you enough time to prepare the lab.