Lecture 15.4.2009

topic	method	breathe	time
Repeat: string functions	slide	out	10'
Task: sorting	Announce topic of the day	in	15'
Sorting algorithms	Live exercise	in	20'
Repeat: OOP class diagrams	Model for sorting measurements	out	10'
SD: input-processing-output	Functions for sorting program	in	10'
OOP methods: elephants	Concept map	out	10'
ASCII parsing general approach		in	10'
Bio: KEGG contents	slides	in	15'
Repeat: lists	sniplets	out	30'
Reserve: RegEx	Fill-in with cards	in	10'

Exercise:

Sum, range, zip, enumerate	exercise
Write the sorting program	Printable classes, ASCII parsing
Sort elephants	
Task: parse KEGG	

Material:
- OK A1 list exercise
- OK A1 code sniplets for string formatting
- OK A2 enum exercise
- OK Input-processing-output diagram
- OK RegEx cards
- OK guide how to parse text files
- OK A2 elephant exercise
- OK elephant diagram
- OK slides presentation topics
- OK material from last time to upload
- OK PDF for administrative stuff
- OK Task description for all exercises
- OK summary projects
- OK print sorting instructions
- COPY code to slides
- OK URL for course material
- OK UPLOAD everything