



KTH ROYAL INSTITUTE  
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Stockholm  
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# DD1301 & DD1337

# Datorintroduktion

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# Congratulations & Welcome!

# Purpose

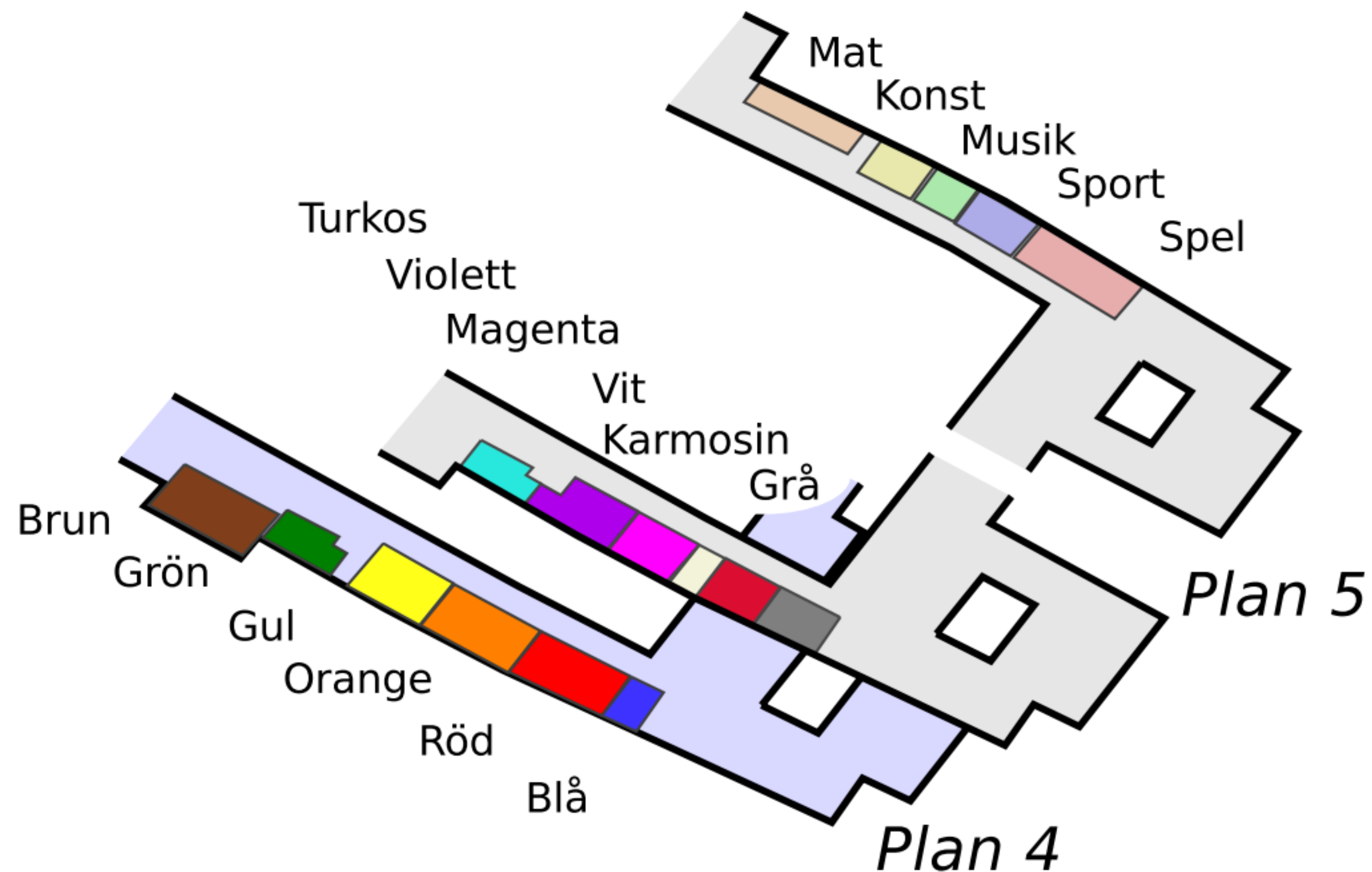
- Become familiar with the KTH Computing Environment
  - Produce technical report using LaTeX
  - Produce a home page using HTML
- 
- 3 Lectures
  - 2 Lab Exercises

# Checklist for this week

- Find a computer
- Login
- Use command line to control computer
- Check your email account is working
- Check you can print
- Login to Course Web / KTH: Social
- Login to KTH: Github
- Complete Labb 1 and be assessed

# Finding a Computer

<http://www.kth.se/places/>



E-huset (västra sidan)		D-huset (östra sidan)	
Plan 4	Plan 5	Plan 5	
Brun	21×Ubuntu	Turkos	8×Mac OS X
Grön	8×Ubuntu	Violett	14×Mac OS X
Gul	20×Ubuntu	Magenta	14×Win
Orange	21×Ubuntu	Vit	7×Win
Röd	21×Ubuntu	Karmosin	14×Ubuntu
Blå	<i>(ej student)</i>	Grå	13×Ubuntu
		Mat	10×Win
		Konst	12×Mac OS X
		Musik	9×Mac OS X
		Sport	13×Ubuntu
		Spel	24×Ubuntu

# Useful Documentation

# Local Documentation

- Info <https://www.kth.se/csc/it-support-csc/environment/unixintro>
  - Short Guide (3 pages)
  - Long Guide (84 pages)



# Finding Help

# Finding Help

- Read the manual :)
- email
  - [service@kth.se](mailto:service@kth.se)
  - [it-support@kth.se](mailto:it-support@kth.se)
- Ask fellow students and teaching assistants
  - As a last resort...try an academic (*not completely useless*)

# How to use a computer...

# Demo

- Graphical vs Command Line Interaction
- Command Line
  - **What now?** Command names flags, and parameters
  - **Where are we?** pwd
  - **Let's go to X, up home and root!** cd x, cd .. cd ~ & cd /
  - **Feels slow...** tab completion, arrow keys, beginning and end
  - **Let's create!** touch
  - **Let's edit!** nano and control keys
  - **Let's read!** less cat more head & tail
  - **Let's organise!** mkdir
  - **Let's destroy!** rm and rmdir
  - **I'm lost, help!** man
  - Some Applications (nano, top, diff & python)
  - **It's out of control!** ctrl-c, ps and kill

# **\* Check List Review \***

# \* At the end of first week I can \*

- Find a computer
- Login
- Use command line to control computer
- Use your email account
- Print
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- Login to KTH: Github
- Complete Labb 1 and be assessed