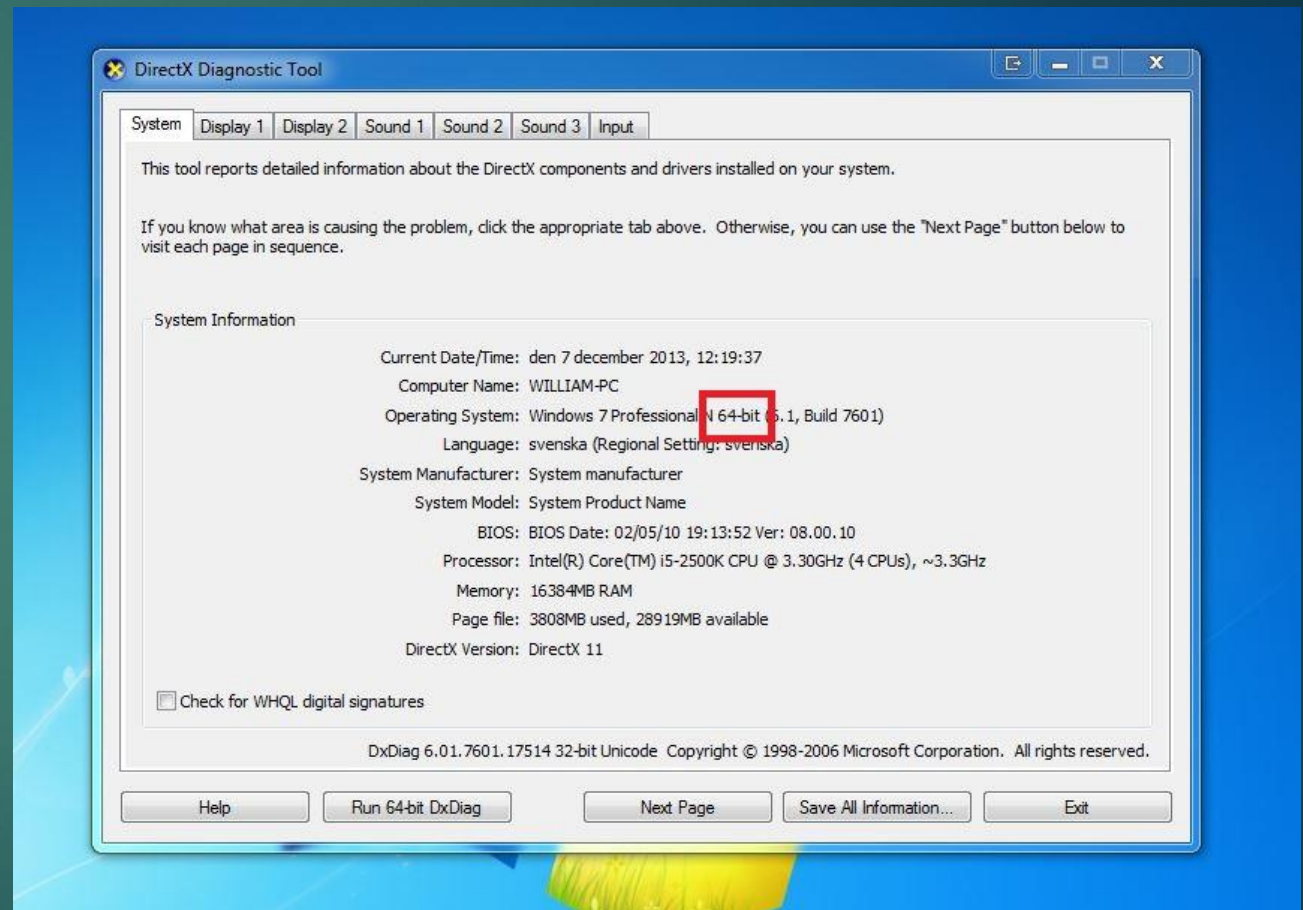# Welcome to the installation guide!

-WRITTEN BY WILLIAM LÖVFORS, 2013-12-07
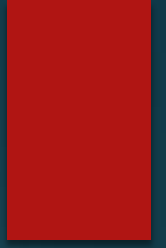
-UPDATED BY WILLIAM LÖVFORS, 2016-01-18

Preparations

- Find out if you have 64 or 32 bit windows (probably 64)
  - Press windows key, type in dxdiag, press enter
  - Look under operating system
  - Remember it
- Download winRAR if you don't have it already:
  - 64 bit
    - http://www.rarlab.com/rar/winrar-x64-520.exe
  - 32 bit
    - http://www.rarlab.com/rar/wrar520.exe

Installation of Matlab

Plan of attack:

- Download necessary files
  - Matlab, C++ compiler, SBtoolbox for Matlab (systems biology toolbox)
  - Pro-tip: Put all files in a single folder on desktop
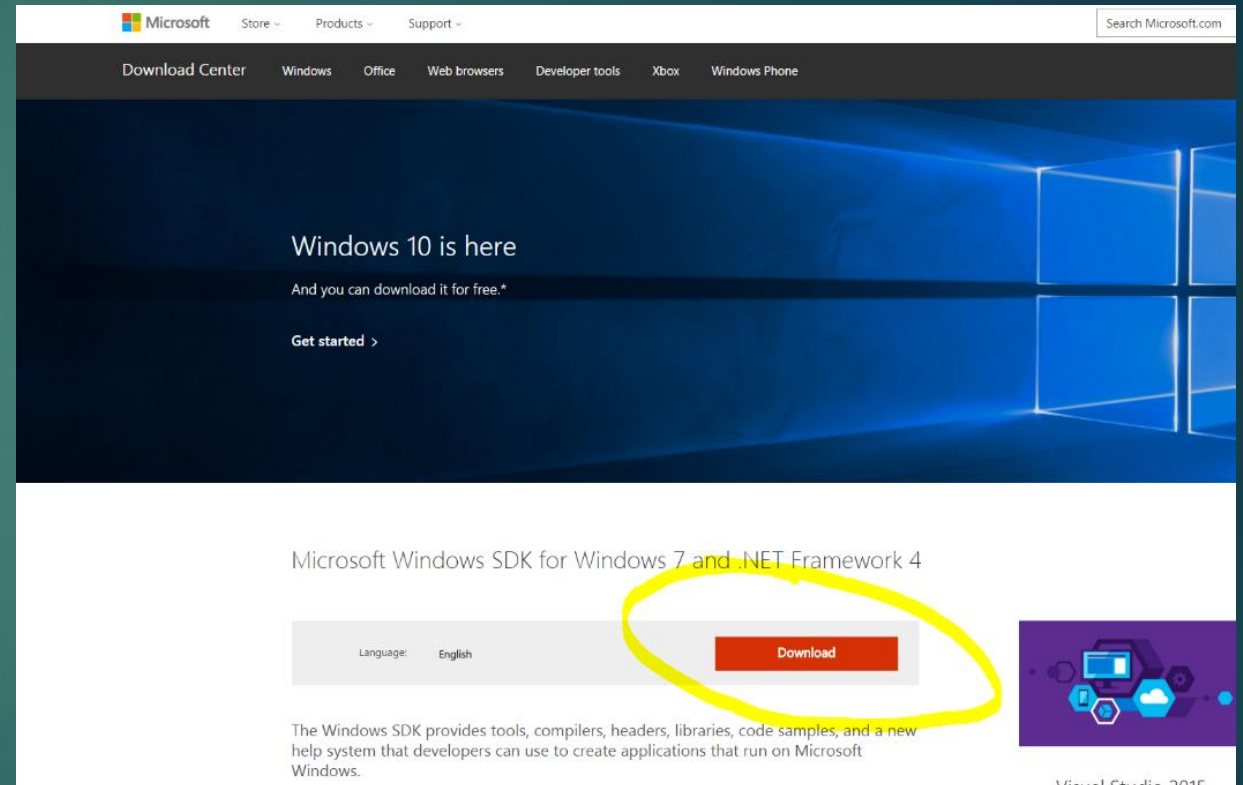- Installation
- Start Up
- Done!

Download Matlab

- Got to www.mathworks.com

- Create an account or sign in
  - Use your @student.liu.se mail.

- Click on the download link
  - (and the subsequent obvious download links)
  - If you get an error "No licensed products", go to my account > my licenses > add license. Choose "activation key" and enter:
    - 84255-57849-04496-09821-54890

Download C++ compiler

- Go to http://www.microsoft.com/en-us/download/details.aspx?id=8279

- Download Microsoft Windows SDK for Windows 7 and .NET Framework 4

- Do NOT download Windows SDK for Windows 8.

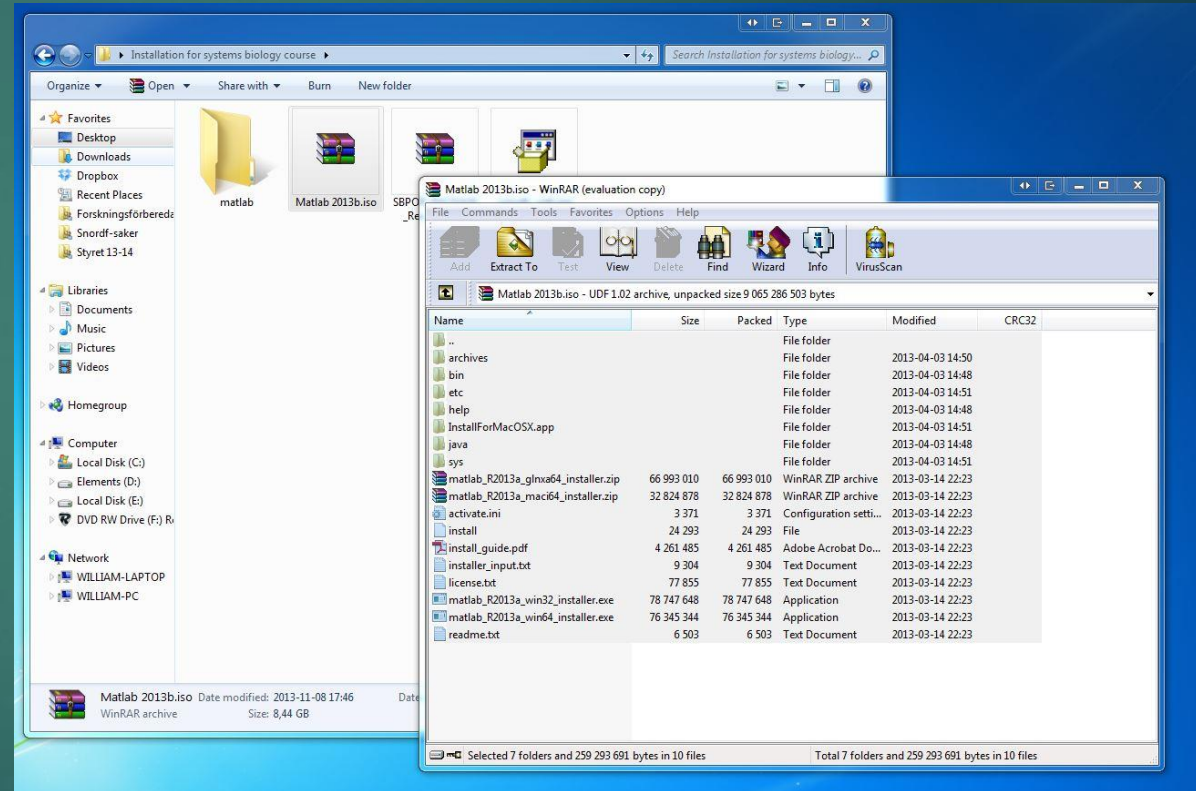# Download SBtoolbox

- Go to
  http://www.isbgroup.eu/files/SBPOP_PACKAGE_Rev_98.zip
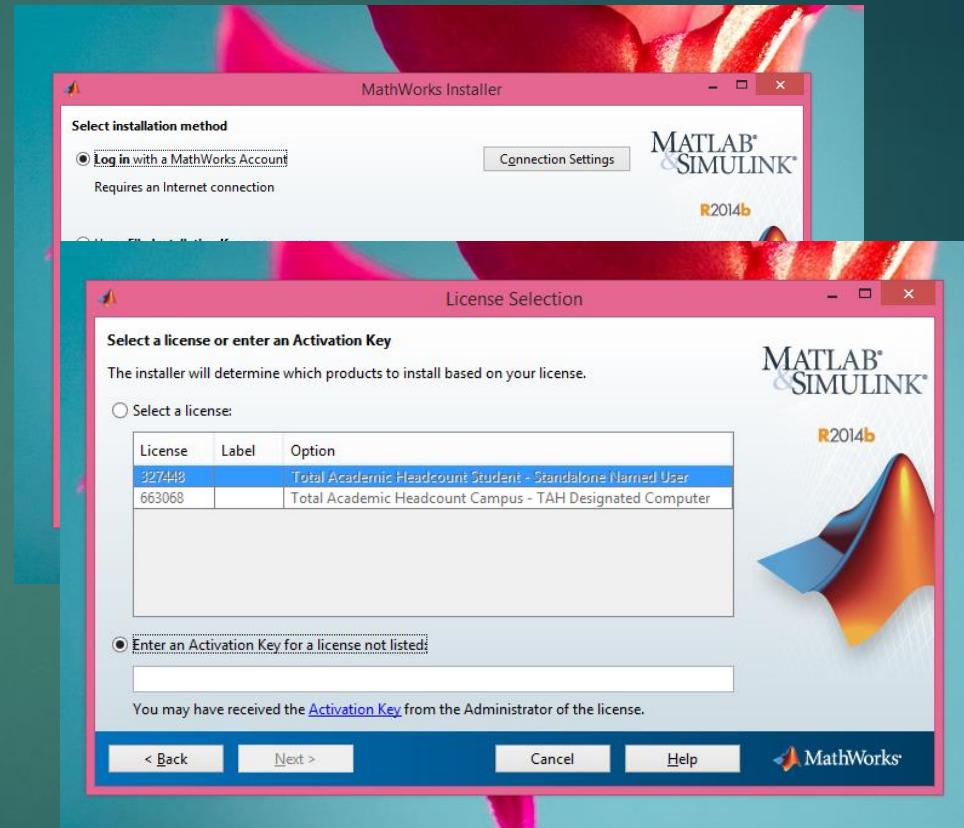
  - Download should begin automatically

Install Matlab

- Open matlab_R2014b_winXX_installer
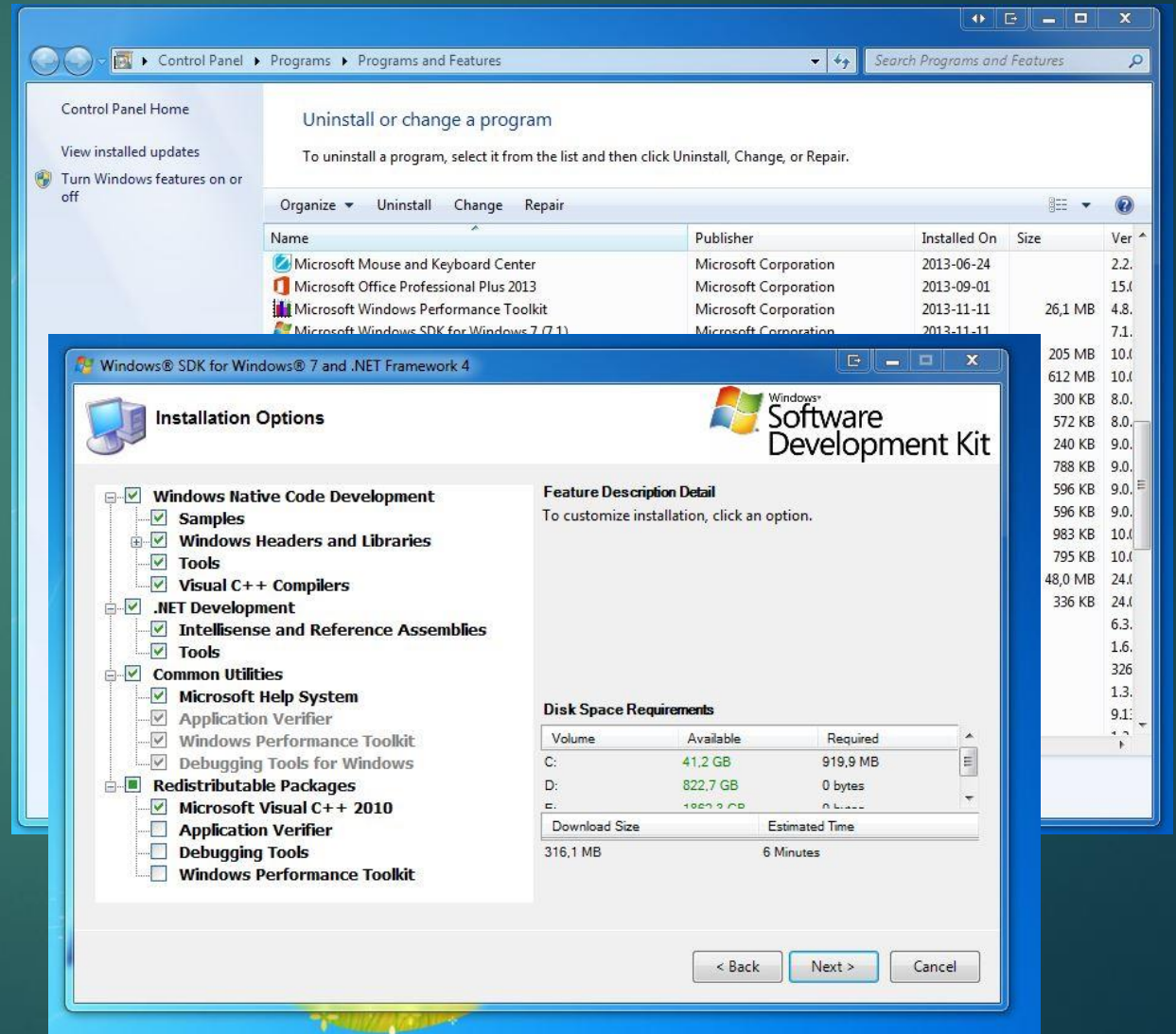 - XX= 32 or 64 bit
- Login with your account

Install Matlab

- Select Login and continue
- Enter Activation Key
  - 84255-57849-04496-09821-54890
- Continue with installation
- If a request for activation pops up, use the activation key again.
- DONE!

Install C++ compiler

- Important: If installed, uninstall Visual C++ 2010 Redistributable packages, both x64 and x86 versions.
  - This can be done from the Control Panel > Uninstall Programs menu.
- Run windows SDK installer
  - winsdk_web.exe
- Follow instructions
  - (if a strange error/repair/change/uninstall window pops up, you have most likely forgotten to remove C++ packages as mentioned above. Perform the step and start installer again)
  - I install everyting just to be safe, probably not needed, but it works and does no harm.

Startup of Matlab with SBtoolbox

▶ Unpack SBPOP_PACKAGE_Rev_98.zip

  ▶ Remember where!

▶ Open Matlab

▶ Type [mex –setup], follow instructions

▶ Navigate to unpacked folder

▶ Drag installSBPOPpackageInitial.m into command window.

▶ Done!

Questions or something not working?

ADD WILLIAMLOVFORS ON SKYPE, SEND AN EMAIL TO WILLO773@STUDENT.LIU.SE OR TALK TO ME, AND I'LL TRY TO ASSIST!