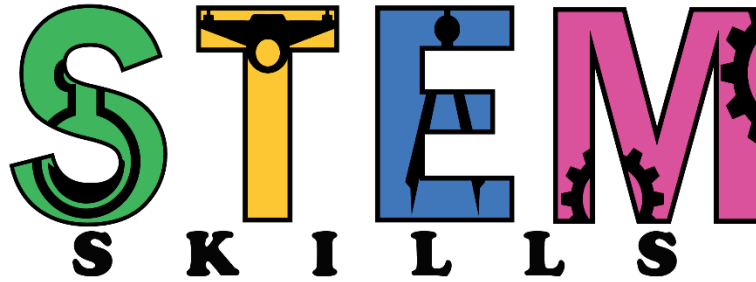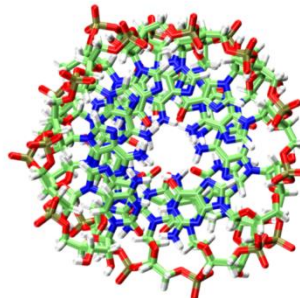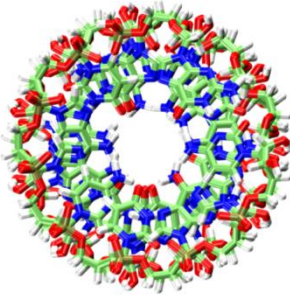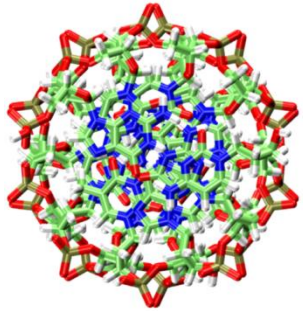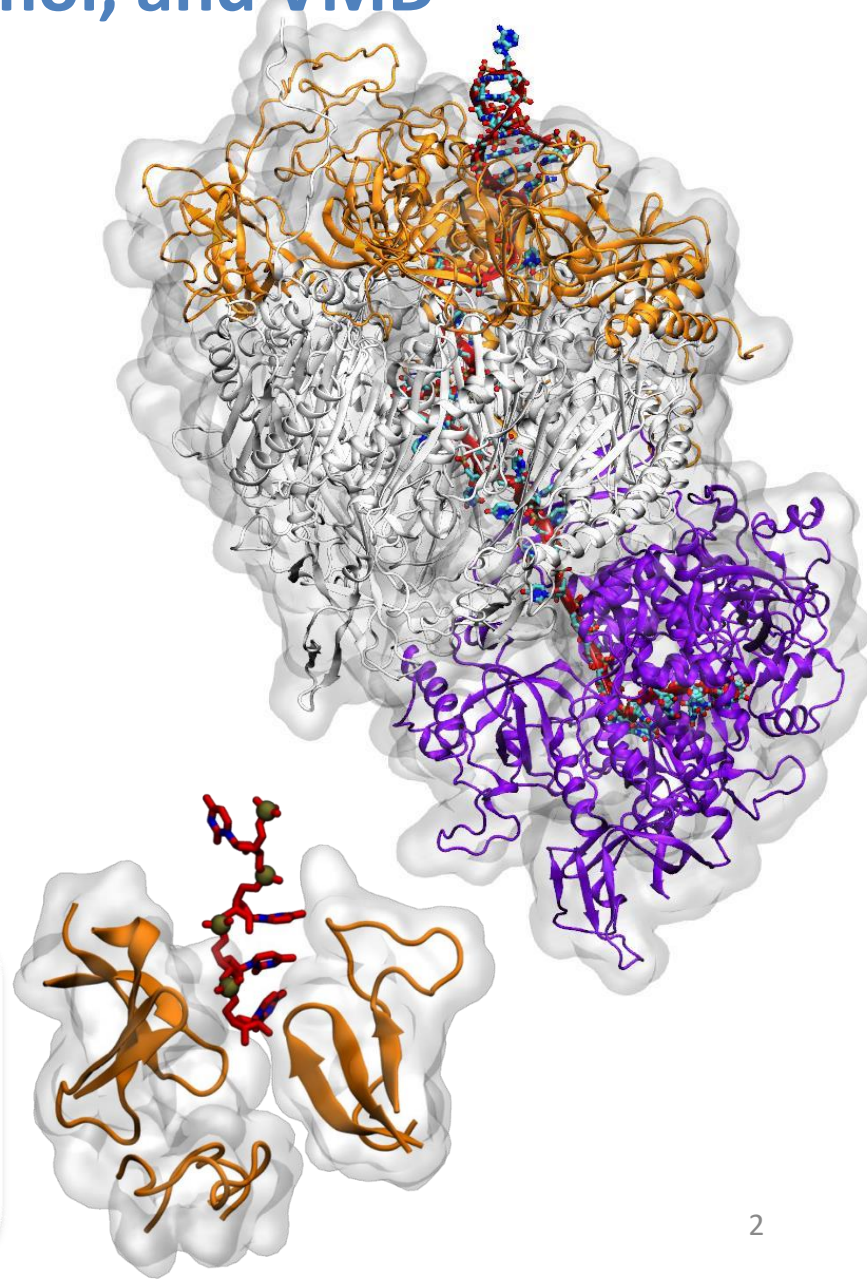# Softwares Installation
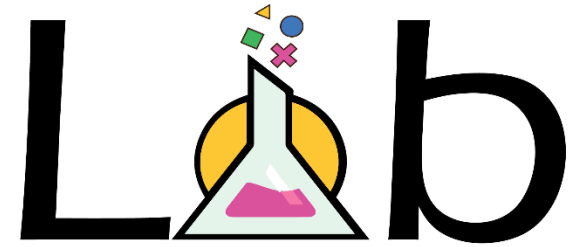
Molecular Visualization
Tools: Rasmol, Pymol, and VMD

DNA   RNA   Hybrid
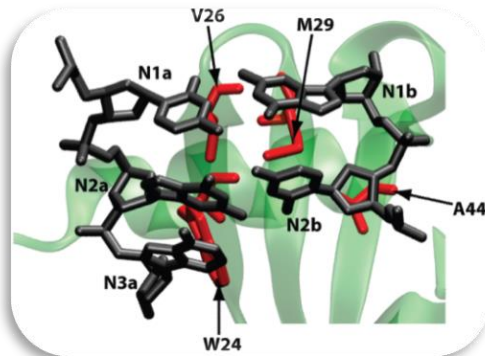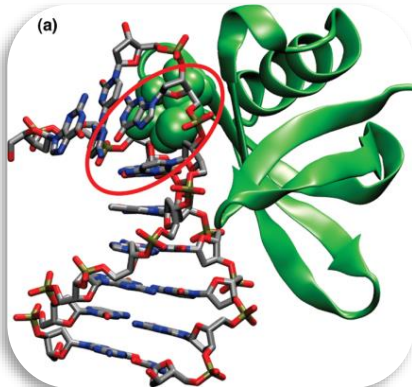
Type of Operating Systems
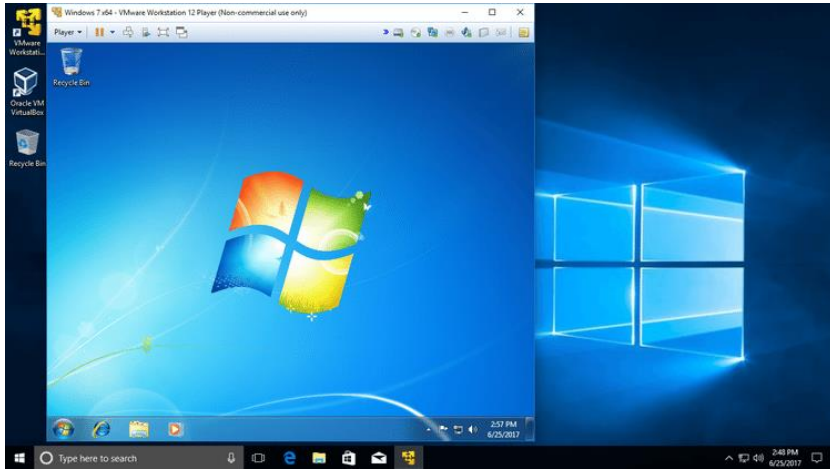
Windows
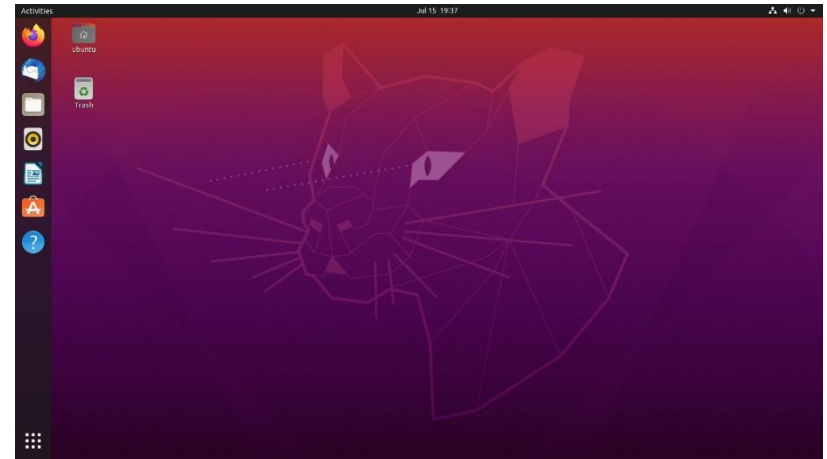
Linux

Mac

What bit is your System type?

32 bit or 64 bit

For Windows:

Select **Start** == **Settings** == **System** == **About**

For Linux:

Open **Terminal**

Type **uname -a**

Rasmol

Download link

http://www.openrasmol.org/

Installation:
- Download the windows file
- Double-click on the .exe file and a window popup
- Follow the instructions until it say completed

Avogadro

Download link

https://avogadro.cc/

Installation:

- Download the windows file

- Double-click on the .exe file and a window popup

- Follow the instructions until it say completed

ChemSketch

Download link

https://www.acdlabs.com/resources/freeware/chemsketch/index.php

Installation:
- Register using your email id
- Download the windows freeware version
- Double-click on the .exe file and a window popup
- Follow the instructions until it say completed

VMD

Download link

https://www.ks.uiuc.edu/Development/Download/download.cgi?PackageName=VMD

PYMOL

Pymol Download link

https://pymol.org/2/

SWISS PDB Viewer- Download link

https://spdbv.unil.ch/contactSurf_tut.html

Modeller

Download link

https://salilab.org/modeller/10.0/modeller10.0-64bit.exe

Create a new directory in Documents.
Ex. C:\Users\stmskillslab\Documents\MODELLER
Install Modeller as an Administrator

And then install Modeller in this directory.
License: MODELIRANJE
After installation, run modeller as administrator
type following commands:
> cd examples (press enter command)
> run_tests (press enter command)

Prerequisite software: **Python**

https://www.python.org/downloads/release/python-391/

UCSF Chimera

Download link

https://www.cgl.ucsf.edu/chimera/download.html

AutoDock and AutoDockTools

AutoDock 4.2

http://autodock.scripps.edu/downloads/autodock-registration/autodock-4-2-download-page/

After registration, you will get keys.

AutoDockTools

http://mgltools.scripps.edu/downloads

Youtube Video

https://www.youtube.com/watch?v=bjhcPjn7-60