

# Remote storage of data

Introduction to google drive

**CPS 5195**

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# Motivation

Need a software that:

- Eliminates my need for a pendrive or email transfer of data.
- Backs my data.
- Is easily accessible say even on my tablet or smartphone.
- Makes searching for files easy.

# Available resources

- Fetch
- Dropbox
- Cloud storage
- Google drive ( lesser known! )

The talk today will focus on the features of Google drive because it goes beyond mere storage of data.

It can be shared, used to write reports and make presentations (including this one!)

# Google Drive

Some of you may already have experience with google drive when some attachment in your gmail is too big then, google offers the option to send it across through the drive.

Today we will explore some more features such as :

1. Creating a new document (which could be a report you hand in next Tuesday!)
2. Make a presentation.
3. Create a spreadsheet for example I can use it with information of students such as their research interest or major.
4. Share any of the above with collaborators.
5. Create a survey form.

# Assignment this week!

*For here:*

**Explore some of the apps of google drive.**

*To go:*

**Write a report on an area of computational research that interests you.**

# In the upcoming weeks...

Learn about more sophisticated way of file sharing in particular **code sharing**.  
We will need an installation of :

- **cygwin (if you are a windows user; mac and ubuntu users are set!)**
- **git installed on your machines. For the experienced users, follow the installation link [here](#). Else, we will be covering this aspect in class itself!**