

Overview of R – Part I

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Overview of Lecture

Today we will (roughly) cover the following topics:

1. How to create an object
2. Operators
3. How to generate data & Data types
4. Introduction to ggformula and mosaic packages
5. Coding style

Review basic computations

- Recall basic computations from last lecture

```
2+3
## [1] 5
log(4)      # Natural log
## [1] 1.386294
sin(2)      # Sin function
## [1] 0.9092974
2e+3      # Equal to 2 * 10^3
## [1] 2000
8^(1/3)
## [1] 2
sqrt(4)
## [1] 2
```

- The symbol # is used to add comments to code