## Julian Burgoff

## 9/25/22

## Analysis of Environmental Data

Data Camp: Intro to R

- 1. a is a character which contains text
- 2. b1 is a numeric
- 3. b2 is a string
- 4. "Error in b1 + b2 : non-numeric argument to binary operator". B2 is not a number so R can't add them together.
- 5. B1 and c1 both contain numbers, but b1 is a numeric (number with decimal) and c1 is a sequence of whole number integers.
- 6. [1] 45.6 46.6 47.6 48.6 R took b1 which equals 45.6 and added each of the four integers in the c1 sequence to it.
- 7. v1=-2:2
- 8. v2= v1\*3
- 9. sum(v2)
- 10. > mat\_1= matrix(vec\_4, byrow = TRUE, nrow= 3)
- 11. > mat\_2=matrix(vec\_4, byrow = FALSE, nrow= 3)
- 12. my\_list\_1= c(two, one, three)
- 13. my\_list\_1[3]
- 14. my\_list\_1["one"]
- 15. my\_bool\_vec= my\_vec==3
- 16. my\_bool\_vec[my\_vec==3]