Meara McMains

Assignment 1

1. AK
2. AL
3. AR
4. AZ
5. CA
6. CO
7. CT
8. DE
9. FL
10. GA

Mean: 7.332

Median: 6.7

Mean New England: 3.55

Bonus: 340.1667

x<-c(5,10,15,25,30)

y<-c(-1,NA,75,3,8)

z<-c(5)

x\*z

y\*z

x

y

z

x\*z

a<-c(25,50,75,125,150)

y\*z

b<-c(-5,NA,375,15,40)

print(a)

print(b)

y<-ifelse(test=is.na(y)==T,yes=2.5,no=y)

print(y)

load(Data/Assignment\_1.csv)

prb<-read.csv(Data/Assignment\_1.csv)

prb<-read.csv(https://github.com/mattdemography/EDU\_7043/blob/master/Week\_02/Lesson\_1.Rmd)

prb<-read.csv(https://raw.githubusercontent.com/mattdemography/EDU\_7043/master/Data/Assignment\_1.csv)

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prb<-read.csv(file = https://raw.githubusercontent.com/mattdemography/EDU\_7043/master/Data/Assignment\_1.csv)

mydata<-read.csv("https://raw.githubusercontent.com/mattdemography/EDU\_7043/master/Data/Assignment\_1.csv")

print(mydata)

head(mydata,n=10)

tbl[1:10,1]

tbl[1:10,1]

tbl<-read.csv("https://raw.githubusercontent.com/mattdemography/EDU\_7043/master/Data/Assignment\_1.csv")

tbl[1:10,1]

mean(tbl[1:50,3])

median(tbl[1:50,3])

subMN=subset(subMN,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State=="VT")

newdata<-subset(mydata)

newdata<-subsetMM

subsetMM<-subset(MM,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State=="VT")

R version 3.5.1 (2018-07-02) -- "Feather Spray"

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Platform: x86\_64-w64-mingw32/x64 (64-bit)

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'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or

'help.start()' for an HTML browser interface to help.

Type 'q()' to quit R.

> x<-(5,10,15,25,30)

Error: unexpected ',' in "x<-(5,"

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Error: unexpected ',' in "x<-(5,"

> X<-(5,10,15,25,30)

Error: unexpected ',' in "X<-(5,"

> x<-c(5,10,15,25,30)

> y<-c(-1,NA,75,3,8)

> z<-c(5)

> x\*z

[1] 25 50 75 125 150

> y\*z

[1] -5 NA 375 15 40

> x

[1] 5 10 15 25 30

> y

[1] -1 NA 75 3 8

> z

[1] 5

> x\*z

[1] 25 50 75 125 150

> a<-c(25,50,75,125,150)

> y\*z

[1] -5 NA 375 15 40

> b<-c(-5,NA,375,15,40)

Error in file(out, "wt") : cannot open the connection

> print(a)

[1] 25 50 75 125 150

Error in file(out, "wt") : cannot open the connection

> print(b)

[1] -5 NA 375 15 40

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> y<-ifelse(test=is.na(y)==T,yes=2.5,no=y)

Error in file(out, "wt") : cannot open the connection

> print(y)

[1] -1.0 2.5 75.0 3.0 8.0

> load(Data/Assignment\_1.csv)

Error in load(Data/Assignment\_1.csv) : object 'Data' not found

Error in file(out, "wt") : cannot open the connection

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> prb<-read.csv(Data/Assignment\_1.csv)

Error in read.table(file = file, header = header, sep = sep, quote = quote, :

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> prb<-read.csv(https://github.com/mattdemography/EDU\_7043/blob/master/Week\_02/Lesson\_1.Rmd)

Error: unexpected '/' in "prb<-read.csv(https:/"

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> mydata<-read.csv("https://raw.githubusercontent.com/mattdemography/EDU\_7043/master/Data/Assignment\_1.csv")

Error in file(out, "wt") : cannot open the connection

> print(mydata)

State Vcrime Murder PctMetro PctWhite PctHSGrad PovRate PctSingPrt

1 AK 761 9.0 41.8 75.2 86.6 9.1 14.3

2 AL 780 11.6 67.4 73.5 66.9 17.4 11.5

3 AR 593 10.2 44.7 82.9 66.3 20.0 10.7

4 AZ 715 8.6 84.7 88.6 78.7 15.4 12.1

5 CA 1078 13.1 96.7 79.3 76.2 18.2 12.5

6 CO 567 5.8 81.8 92.5 84.4 9.9 12.1

7 CT 456 6.3 95.7 89.0 79.2 8.5 10.1

8 DE 686 5.0 82.7 79.4 77.5 10.2 11.4

9 FL 1206 8.9 93.0 83.5 74.4 17.8 10.6

10 GA 723 11.4 67.7 70.8 70.9 13.5 13.0

11 HI 261 3.8 74.7 40.9 80.1 8.0 9.1

12 IA 326 2.3 43.8 96.6 80.1 10.3 9.0

13 ID 282 2.9 30.0 96.7 79.7 13.1 9.5

14 IL 960 11.4 84.0 81.0 76.2 13.6 11.5

15 IN 489 7.5 71.6 90.6 75.6 12.2 10.8

16 KS 496 6.4 54.6 90.9 81.3 13.1 9.9

17 KY 463 6.6 48.5 91.8 64.6 20.4 10.6

18 LA 1062 20.3 75.0 66.7 68.3 26.4 14.9

19 MA 805 3.9 96.2 91.1 80.0 10.7 10.9

20 MD 998 12.7 92.8 68.9 78.4 9.7 12.0

21 ME 126 1.6 35.7 98.5 78.8 10.7 10.6

22 MI 792 9.8 82.7 83.1 76.8 15.4 13.0

23 MN 327 3.4 69.3 94.0 82.4 11.6 9.9

24 MO 744 11.3 68.3 87.6 73.9 16.1 10.9

25 MS 434 13.5 30.7 63.3 64.3 24.7 14.7

26 MT 178 3.0 24.0 92.6 81.0 14.9 10.8

27 NC 679 11.3 66.3 75.2 70.0 14.4 11.1

28 ND 82 1.7 41.6 94.2 76.7 11.2 8.4

29 NE NA 3.9 50.6 94.3 81.8 10.3 9.4

30 NH 138 2.0 59.4 98.0 82.2 9.9 9.2

31 NJ 627 5.3 100.0 80.8 76.7 10.9 9.6

32 NM 930 8.0 56.0 87.1 75.1 17.4 13.8

33 NV 875 10.4 84.8 86.7 78.8 9.8 12.4

34 NY 1074 13.3 91.7 77.2 74.8 16.4 12.7

35 OH 504 6.0 81.3 87.5 75.7 13.0 11.4

36 OK 635 8.4 60.1 82.5 74.6 19.9 11.1

37 OR 503 4.6 70.0 93.2 81.5 11.8 11.3

38 PA 418 6.8 84.8 88.7 74.7 13.2 9.6

39 RI 402 3.9 93.6 92.6 72.0 11.2 10.8

40 SC 1023 10.3 69.8 68.6 68.3 18.7 12.3

41 SD 208 3.4 32.6 90.2 77.1 14.2 9.4

42 TN 766 10.2 67.7 82.8 67.1 19.6 11.2

43 TX 762 11.9 83.9 85.1 72.1 17.4 11.8

44 UT 301 3.1 77.5 94.8 85.1 10.7 10.0

45 VA 372 8.3 77.5 77.1 75.2 9.7 10.3

46 VT 114 3.6 27.0 98.4 80.8 10.0 11.0

47 WA 515 5.2 83.0 89.4 83.8 12.1 11.7

48 WI 264 4.4 68.1 92.1 78.6 12.6 10.4

49 WV 208 6.9 41.8 96.3 66.0 22.2 9.4

50 WY 286 3.4 29.7 95.9 83.0 13.3 10.8

51 DC 2922 78.5 100.0 31.8 73.1 26.4 22.1

Error in file(out, "wt") : cannot open the connection

> head(mydata,n=10)

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> tbl<-read.csv("https://raw.githubusercontent.com/mattdemography/EDU\_7043/master/Data/Assignment\_1.csv")

> tbl[1:10,1]

[1] AK AL AR AZ CA CO CT DE FL GA

51 Levels: AK AL AR AZ CA CO CT DC DE FL GA HI IA ID IL IN KS KY LA MA MD ME ... WY

Error in file(out, "wt") : cannot open the connection

> mean(tbl[1:50,3])

[1] 7.332

Error in file(out, "wt") : cannot open the connection

> median(tbl[1:50,3])

[1] 6.7

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> submm=subset(mm,State=="CT",State=="MA",State=="ME",State=="NH",State=="RI",State"VT")

Error: unexpected string constant in "submm=subset(mm,State=="CT",State=="MA",State=="ME",State=="NH",State=="RI",State"VT""

> submm=subset(mm,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State"VT")

Error: unexpected string constant in "submm=subset(mm,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State"VT""

> subdf=subset(df,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State"VT")

Error: unexpected string constant in "subdf=subset(df,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State"VT""

> subMN=subset(MN,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State"VT")

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> newdata<-subset(mydata)

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> newdata<-subsetMM

Error: object 'subsetMM' not found

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> subsetMM<-subset(MM,State=="CT"|State=="MA"|State=="ME"|State=="NH"|State=="RI"|State=="VT")

Error in subset(MM, State == "CT" | State == "MA" | State == "ME" | State == :

object 'MM' not found

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