**R In-Class Execution Lab-1 (6th March 2019)**

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> 1+9

[1] 10

> (12+7)/(2-3)

[1] -19

> 12+7/2-3

[1] 12.5

> abs(-6)

[1] 6

> factorial(4)

[1] 24

> data1=c(1,2,3,4,5,6,7,8,9,10)

> data1

[1] 1 2 3 4 5 6 7 8 9 10

> day1=c("Monday","Tuesday","Wednesday","Thursday")

> day1

[1] "Monday" "Tuesday" "Wednesday" "Thursday"

> data2=c(4,5,7,3,4)

> data2

[1] 4 5 7 3 4

> data3=c(data1,data2)

> data3

[1] 1 2 3 4 5 6 7 8 9 10 4 5 7 3 4

> day2=c("Friday")

> day3=c(day1,day2)

> day3

[1] "Monday" "Tuesday" "Wednesday" "Thursday" "Friday"

> new\_data=c(data1,data2,day1)

> new\_data

[1] "1" "2" "3" "4" "5" "6" "7"

[8] "8" "9" "10" "4" "5" "7" "3"

[15] "4" "Monday" "Tuesday" "Wednesday" "Thursday"

> data5=scan()

1: 100

2: 101

3: 102

4: 103

5:

Read 4 items

> data5

[1] 100 101 102 103

> data6=scan(what="character")

1: rain

2: cold

3: wednesday

4: windy

5:

Read 4 items

> data6

[1] "rain" "cold" "wednesday" "windy"

apples=5

> oranges=6

> grapes=16

> fruits=(apples+oranges+grapes)

> fruits

[1] 27

> x<-c(22,5,12,36)

> x

[1] 22 5 12 36