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**Q1)**

> getwd()

[1] "C:/Users/118364841/Documents"

> setwd('P:/ST1050’)

**Q2)**

> vec=c(seq(2,30,3),NA)

> vec

[1] 2 5 8 11 14 17 20 23 26 29 NA

> vec[is.na(vec)]<-32

> vec

[1] 2 5 8 11 14 17 20 23 26 29 32

**Q3)**

> par(mfrow=c(2,2))

> head(Orange, 5)

Tree age circumference

1 1 118 30

2 1 484 58

3 1 664 87

4 1 1004 115

5 1 1231 120

> nrow(Orange)

[1] 35

> circ=Orange$circumference

> age=Orange$age

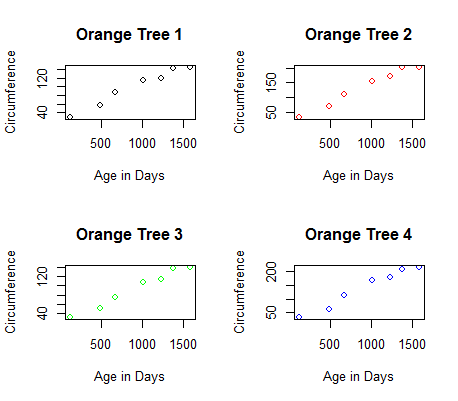
> tree=Orange$Tree

> plot(age[tree==1], circ[tree==1], col='black', xlab='Age in Days', ylab='Circumference', main='Orange Tree 1')

> plot(age[tree==2], circ[tree==2], col='red', xlab='Age in Days', ylab='Circumference', main='Orange Tree 2')

> plot(age[tree==3], circ[tree==3], col='green', xlab='Age in Days', ylab='Circumference', main='Orange Tree 3')

> plot(age[tree==4], circ[tree==4], col='blue', xlab='Age in Days', ylab='Circumference', main='Orange Tree 4')

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