ASSIGNMENT 8.2

1)summary(RcmdrTestDrive$salary)

Min. 1st Qu. Median Mean 3rd Qu. Max.

377.2 621.1 710.1 724.5 808.6 1156.2

summary(RcmdrTestDrive$reduction)

Min. 1st Qu. Median Mean 3rd Qu. Max.

3.00 78.75 139.50 223.63 335.50 1632.00

Which is the highest center

1a) NON SMOKER MALE CAUCASIAN: median(NSMC$salary)

[1] 692.09

1b) NON SMOKER FEMALE CAUCASIAN : median(NFMC$salary)

[1] 648.295

1c)SMOKER MALE CAUCASION: NA

1d) NON SMOKER MALE HISPANIC: median(NSMH$salary)

[1] 793.42

1e) NON SMOKER FEMALE HISPANIC

median(NSFH$salary)

[1] 619.06

***HENCE NON SMOKER MALE HISPANIC HAS THE HIGHEST CENTRE OF 793.42***

***2: MEDIAN is more appropriate for “ before”***

***And MEAN for after***