APPENDIX

```
WHR<- read.csv("2019.csv")
sum(is.na(WHR)) #reports no missing data.
names(WHR)

#AssociationAnalysis
associate(Score~Social.support, data=WHR, seed=2000, permutations = 1000)
associate(Score~Healthy.life.expectancy, data=WHR,seed=2000, permutations = 1000)
associate(Score~GDP.per.capita, data=WHR,seed=2000, permutations = 1000)
associate(Score~Freedom.to.make.life.choices, data=WHR,seed=2000, permutations = 1000)
associate(Score~Generosity, data=WHR,seed=2000, permutations = 2000)
associate(Score~Perceptions.of.corruption, data=WHR,seed=2000, permutations = 5000)

#SimpleLinearRegression
A <-lm(Score~Healthy.life.expectancy, data=WHR)
A
possible_regressions(A)
summary(A)

B<-lm(Score~GDP.per.capita, data=WHR)
B
possible_regressions(B)
summary(B)

C<-lm(Score~Freedom.to.make.life.choices, data=WHR)
C
possible_regressions(C)
summary(C)

D <-lm(Score~Generosity, data=WHR)
D
possible_regressions(D)
summary(D)

E<-lm(Score~Perceptions.of.corruption, data=WHR)
E
possible_regressions(E)
summary(E)

G <- lm(Score~Social.support, data=WHR)
G
possible_regressions(G)
summary(G)
```