**R - Home assignment 3&4**

**36A)**

**Aim:** Predict weight of a person when his height is known using linear regression (Dataset:<http://wiki.stat.ucla.edu/socr/index.php/SOCR_Data_Dinov_020108_HeightsWeights>

**R code:**

getwd()

setwd(choose.dir())

getwd()

dataset=read.csv('dataset.csv')

dataset

aa=dataset$Weight

bb=dataset$Height

aa

bb

rel=lm(aa~bb)

rel

print(summary(rel))

answer=predict(rel,data.frame(bb=170))

answer

Download dataset from here - https://r.ajaykumarvarma.live/dataset.xlsx