*R - ASSIGNMENT CODES*

1. **Consider only those participants who have all the data points**

**Sol:**

## Check current directory

getwd()

## Set new directory

setwd("C:\\Users\\Arpit\\Desktop\\Acadgild\\Olympic")

# read.csv()

olympic <- read.csv("olympic\_data1.csv")

## Excluding Miising values from analysis using complete.cases

newdata <- olympic[complete.cases(olympic),]

1. **Rank the participants in terms of : Swimming, table tennis, shooting, Gymnastics, Total Medals**

**Sol:**

1. **Rank the categories in terms of age (higher the age, higher the rank)**

**Sol:**

sorted <- arrange(newdata,desc(newdata$Age))

ranked <- rank(-Age)

ranked

newdata1 <- cbind(sorted,ranked)

newdata1

1. **Identify year wise top participants in terms of Swimming, table tennis, shooting, Gymnastics, Total Medals**