OPERATIONS ON DATA FRAMES

Introduction

This assignment would help you to analyze the built in data sets in R by performing simple manipulations. The "iris" data set deals with the measurements sepal-petal length and width for 150 different flowers belonging to 3 species. The problem statement is to figure out the unique species in the iris data set.

Objective

Analyze the iris data set using control structures and user defined functions.

Self-Assessment Questions

Steps involved:

a) Create an empty data frame "emptydf" which has to be populated inside the function in the next step

b) Write a function which accepts two arguments, the iris data frame and the variable to be returned (Species)

c) Using for loop, iterate over the dataset to retrieve distinct values from the variable 'species' in the data set

d) Use the function rbind() to format the output

e) Call the function by passing the iris data frame and the variable "Species" (in quotes)