

# **CS5542 : Lab Assignment #2**

Due on Thursday, February 03, 2016

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## 1: R-Project

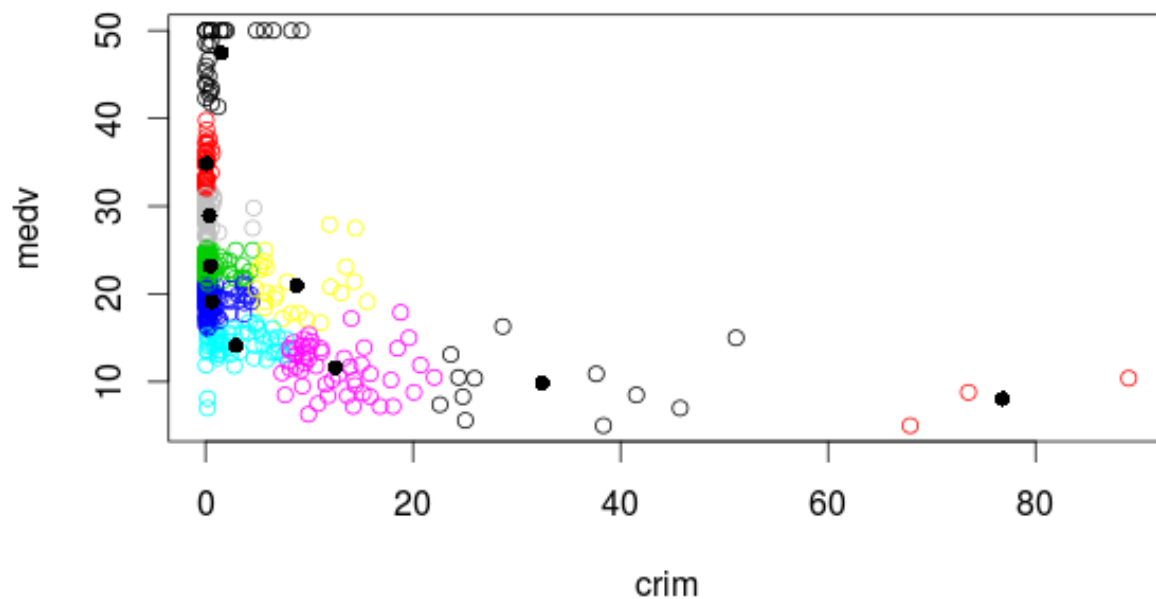
### Question:

Prepare a dataset and perform k-means clustering.

### Description:

Performed a simple k-means clustering based on the data from Boston dataset with clustering value of 10.

### Screenshot:



## 2: RoboMe and Watch App

### Question:

Create a RoboMe and Watch App that uses weather or any API of choice.

### Description:

A weather application is developed in android studio using OpenWeatherMap API. The api-key is '7f421ed097fec5bb134229ca2'. This simple app will query the OpenWeatherMap with the user selected input and fetches the present climate and displays it in the application. Upon clicking the 'Push to wear', a notification will be sent to the connected smart wear device.

## Screenshot:

