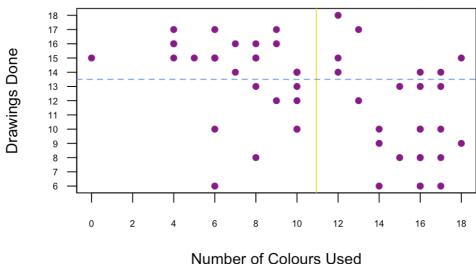
# Data Science and R - Lab 9

Answer:\_\_\_\_\_

#### 2. Scatter Plots

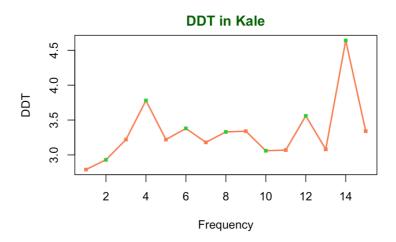
## **Painters' Colours versus Drawing**



The aim is to get a plot as above, follow the steps below:

- a) Using the dataset painters, plot Colour against the Drawing. The color of the dots are darkmagenta and the pch value is 16.
- b) Change the x, y and title labels to the ones given above, the color of the title is deeppink
- c) Add a gold vertical line which represents the mean of Colours and a cornflowerblue horizontal line representing the median of Drawings
- d) Change the values in the x and y axes by setting xaxt and yaxt to 'n' in plot and then adding two axis functions (1 for x-axis and 2 for y-axis). Set their cex.axis to 0.6. Finally rotate the values in the y axis by setting las=1

### 3. Line Plots



Plot the graph above with the given information below:

Dataset: DDT Parameters: Title color is darkgreen, lwd (line width) set to 2, pch=15, cex=0.7 col is a vector of 2 colours (coral and limegreen).