

Dnyam Kaptiyal
21711198

3- library(dplyr)

```
mydata <- read.csv("cwl.csv")
```

```
mydata  
names(mydata)
```

```
dim(mydata)
```

```
str(mydata)
```

```
summary(mydata)
```

```
mysubdata <- select(mydata, Player, Mat, Runs, Ave, SR, 4s, 6s)
```

```
mysubdata
```

```
myaxdata <- arrange(mysubdata, desc(Ave))
```

```
myaxdata
```

```
myMatdata
```

```
toplo <- head(mydata, 10)
```

```
toplo
```

```
barplot(toplo$Ave, xlab='Player', ylab='Ave', main='Batting Average',  
names.arg=toplo$Player, col=blee)
```

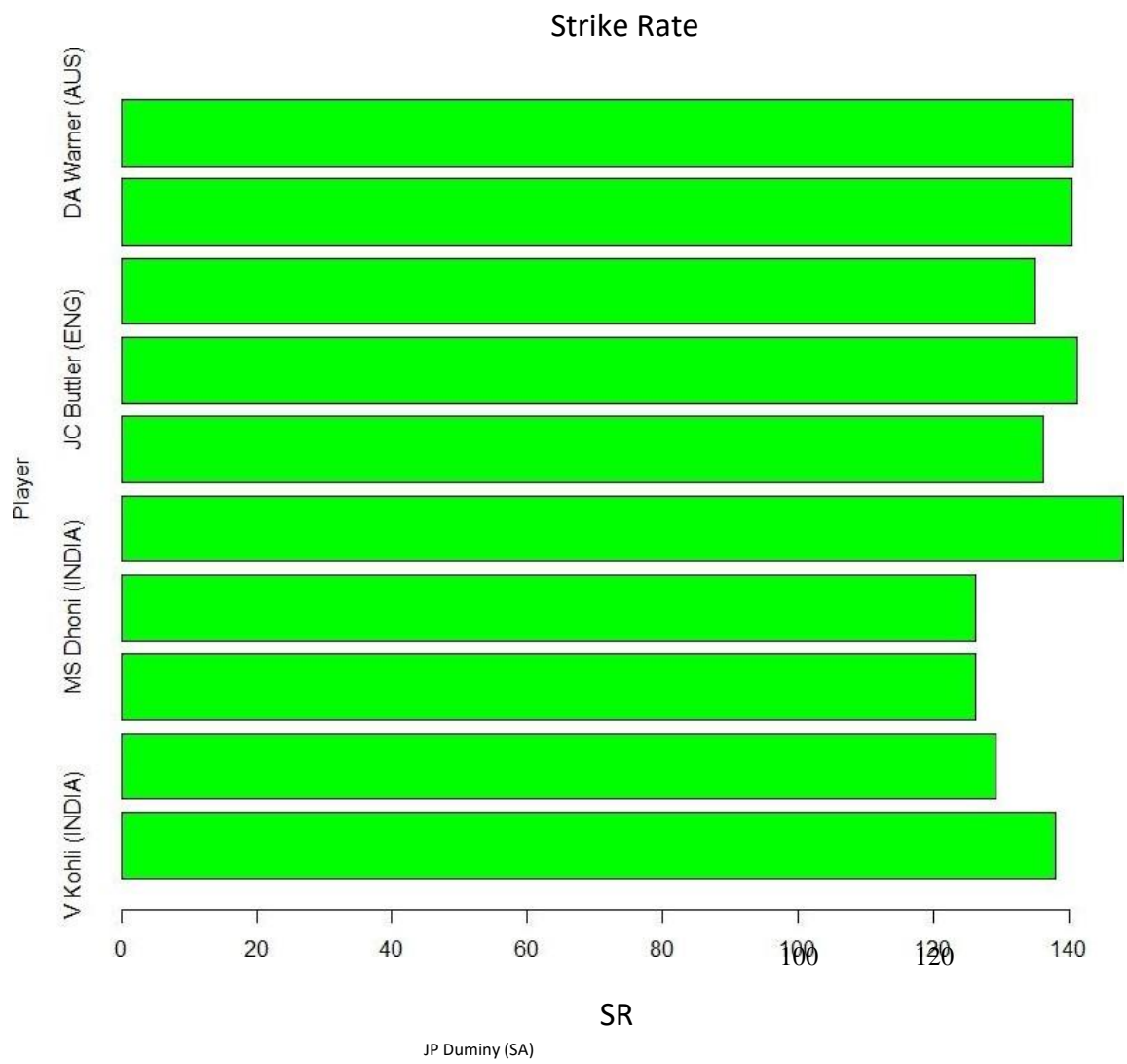
```
pie(toplo$Runs, toplo$Player, radius=1, col=c('red', 'green',  
'black'), 'yellow', 'pink', 'blue', 'brown', 'white',  
'orange', 'violet'))
```

4- Descriptive Statistics

Here we can take the data of cricketers and get in runs in our data mean of the cricketers is 5.9 to 7 and the mean of the data is 8.614 to 10 standard deviation of our data population is 2.176 and variance is 4.123.

Inferential statistics

In our data minimum runs of a player is 0 and max is 300 our 1st quantile is 105 to 106 and 3rd quantile is 314.8 in case of 6's our min is 85.



V Kohli (INDIA)

