

```
# import dplyr package library(dplyr)

# create a data frame stats <- data.frame(player=c('Suryakumar',
'Jadeja', 'Dhoni', 'Bumrah'),      runs=c(100, 200, 408, 19),
wickets=c(12, 10, NA,15))

# fetch players who scored more #
than 100 runs filter(stats,
runs>100)
```

Output:

```
player runs wickets
1 Jadeja 200    10
2 Dhoni 408    NA
```

```
# import dplyr package library(dplyr)

# create a data frame stats <- data.frame(player=c('Suryakumar', 'Jadeja',
'Dhoni', 'Bumrah', 'Suryakumar', 'Suryakumar'),      runs=c(100, 200,
408, 19, 56, 100),      wickets=c(17,
20, NA, 5, 2, 17)) # removes duplicate
rows

distinct(stats)
```

```
#remove duplicates based on a column distinct(stats,
```

```
player, .keep_all = TRUE) Output:
```

```
player runs wickets
```

```
1 Suryakumar 100 17
```

```
2 Jadeja 200 20
```

```
3 Dhoni 408 NA
```

```
4 Bumrah 19 5
```

```
5 Suryakumar 56 2 player runs wickets 1 Suryakumar 100  
17
```

```
2 Jadeja 200 20
```

```
3 Dhoni 408 NA
```

```
4 Bumrah 19 5
```

```
# import dplyr package library(dplyr)
```

```
# create a data frame stats <- data.frame(player=c('Suryakumar',  
'Jadeja', 'Dhoni', 'Bumrah'), runs=c(100, 200, 408, 19),  
wickets=c(17, 20, NA, 5))
```

```
# ordered data based on runs arrange(stats,  
runs)
```

```
Output:
```

```
player runs wickets
```

```
1 Bumrah 19 5
```

```
2 Suryakumar 100 17
```

```
3 Jadeja 200 20
```

```
4 Dhoni 408 NA
```

```
# import dplyr package library(dplyr)
```

```
# create a data frame stats <- data.frame(player=c('Suryakumar',  
'Jadeja', 'Dhoni', 'Bumrah'), runs=c(100, 200, 408, 19),  
wickets=c(17, 20, NA, 5))
```

```
# renaming the column rename(stats,
```

```
total_runs=runs) output: player
```

```
total_runs wickets
```

```
1 Suryakumar 100 17
```

```
2 Jadeja 200 20
```

```
3 Dhoni 408 NA 4 Bumrah 19 5
```

```
# import dplyr package library(dplyr)
```

```
# create a data frame stats <- data.frame(player=c('Suryakumar',  
'Jadeja', 'Dhoni', 'Bumrah'), runs=c(100, 200, 408, 19),  
wickets=c(17, 20, 7, 5))
```

```
# add new column avg mutate(stats,
```

```
avg=runs/4)
```

```
# drop all and create a new column
```

```
transmute(stats, avg=runs/4) outut:
```

```
player runs wickets  avg 1
```

```
Suryakumar 100    17
```

```
25.00
```

```
2 Jadeja 200    20 50.00
```

```
3 Dhoni 408    7 102.00 4
```

```
Bumrah 19    5 4.75  avg
```

```
1 25.00
```

```
2 50.00
```

```
3 102.00
```

```
4 4.75
```