

```
library(ggplot2) # Sample data df <- data.frame(
players = c("Suryakumar",
"Bumrah", "Dhoni", "Jadeja"), runs = c(45, 68,
78, 38)
)
ggplot(df, aes(x = players, y = runs)) + geom_bar(stat =
"identity", fill = "skyblue") + labs(title = "Bar Chart Example", x
= "Category", y = "Value") +
```

```
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78, 38)
)
# Using built-in dataset ggplot(mtcars, aes(x = wt, y = mpg)) +
geom_point(color = "darkred") + labs(title = "Scatter Plot: MPG vs
Weight", x = "Weight", y = "Miles per
Gallon")
```

```
library(ggplot2) # Basic line plot with points
ggplot(data=df, aes(x=dose, y=len, group=1)) +
geom_line()+ geom_point() # Change the line
type ggplot(data=df, aes(x=dose, y=len,
group=1)) + geom_line(linetype = "dashed")+
geom_point() # Change the color
```

```
ggplot(data=df, aes(x=dose, y=len, group=1)) +  
geom_line(color="red")+ geom_point()
```

```
library(ggplot2) # Sample data df <- data.frame(  
players = c("Suryakumar",  
"Bumrah", "Dhoni","Jadeja"), runs = c(45, 68,  
78,38)  
)  
ggplot(df, aes(y=runs)) + geom_histogram(bins = 10, fill =  
"green", color = "black") + labs(title = "Players & Runs =  
"runs")
```

```
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players = c("Suryakumar",  
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78,38)  
)
```

```
ggplot(df, aes(x = players, y = runs)) + geom_boxplot(fill  
= "orange") + labs(title = "Players  
Data", x = "Players", y = "Runs")
```

```
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players = c("Suryakumar",  
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78,38)  
)
```

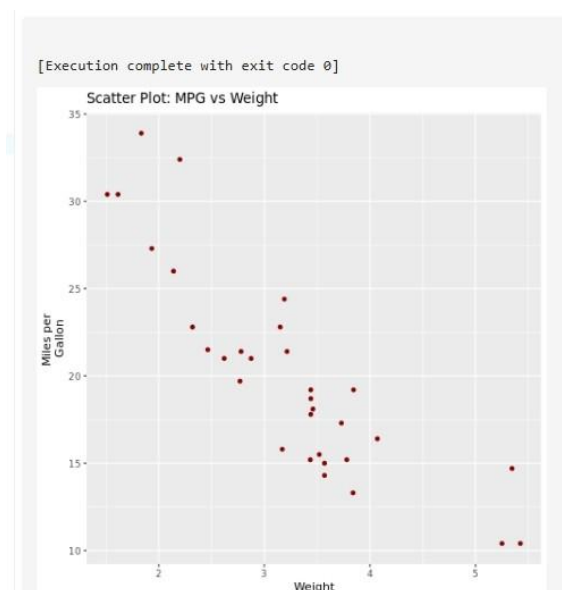
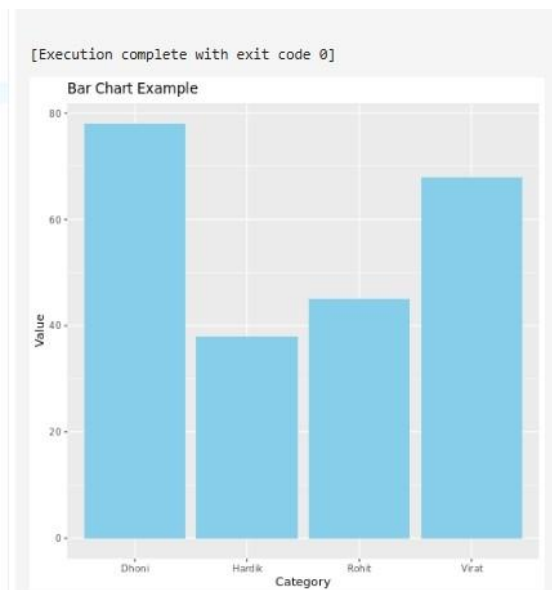
```

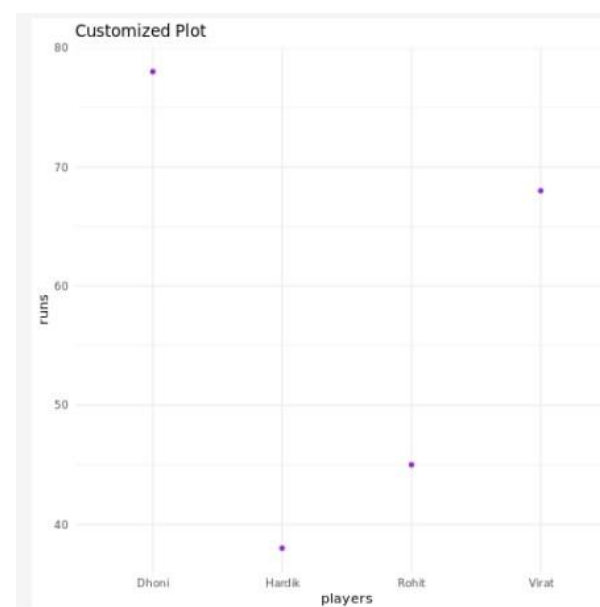
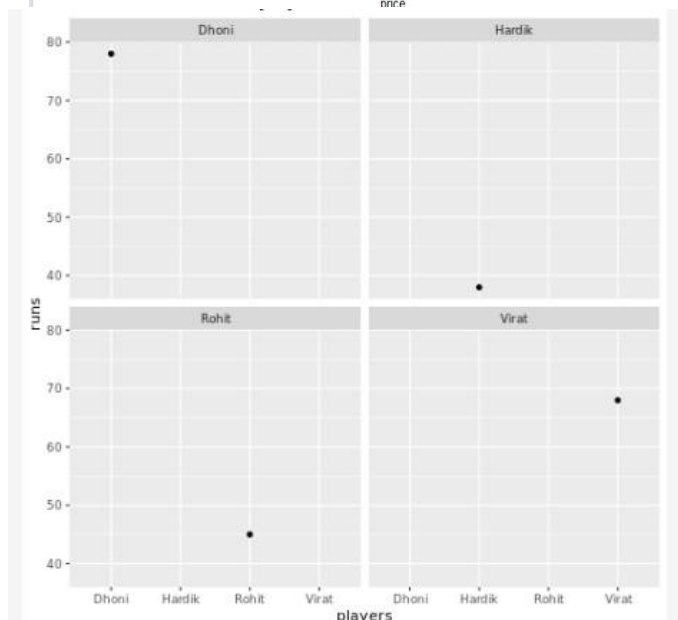
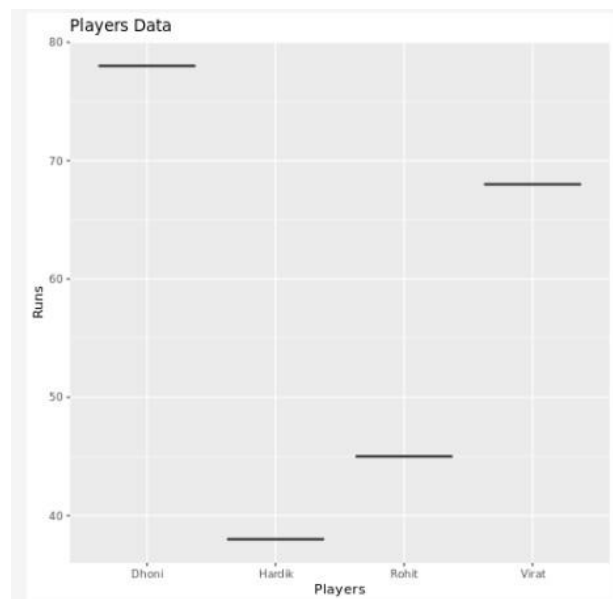
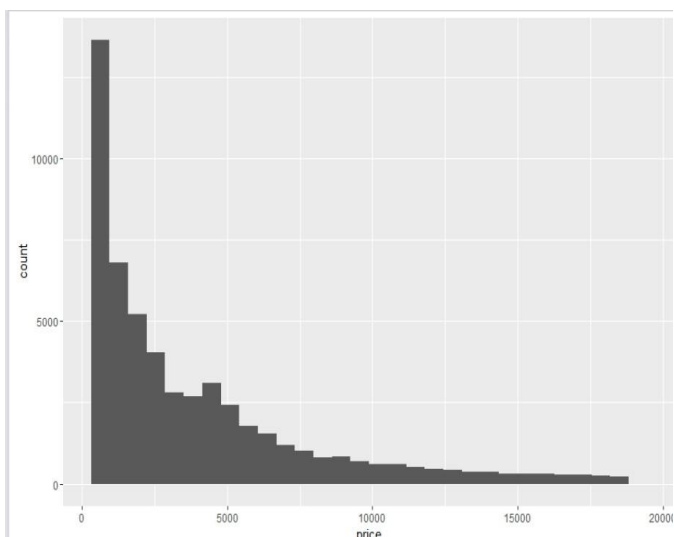
ggplot(df, aes(x = players, y = runs)) +
  geom_point() + facet_wrap(~players) +
  labs(title = "Faceted Scatter Plot by Cylinder")

library(ggplot2) # Sample data df <- data.frame(
  players = c("Suryakumar",
    "Bumrah", "Dhoni", "Jadeja"), runs = c(45, 68,
    78, 38)
)

ggplot(df, aes(players, runs)) + geom_point(color =
  "purple") + labs(title = "Customized Plot", x = "players", y
    = "runs") + theme_minimal()

```





## Output

