```
---
title: "atharva_salitri_program4_23_01_25"
output: html_document
date: "2025-01-23"
runtime: shiny
---
```

```{r}

data("iris")
iris = iris
iris
```

```{r}
str(iris)
```


```{r}
summary(iris)
```

You can write in white space

Box Plot

```{r}
boxplot(iris$Sepal.Length~iris$Species, main="boxplot for sepal length", xlab = "iris",
ylab = "sepal length", col = c("green", "blue", "red"))
```


Scatter Plot
```{r}

plot(iris$Sepal.Length, iris$Sepal.Width, xlab = "Sepal Lenght", ylabel = "Sepal Width",
main = "Scatter Plot", col = c("green", "blue", "red"))
```


Histogram
```{r}
hist(iris$Sepal.Length, main = "Histogram", xlabel = "Sepal Length", border = "red")
```



```{r}
attach(iris)
```


```{r}
boxplot(Sepal.Length~Species, main="boxplot for sepal length", xlab = "iris", ylab =
"sepal length", col = c("green", "blue", "red"))
```