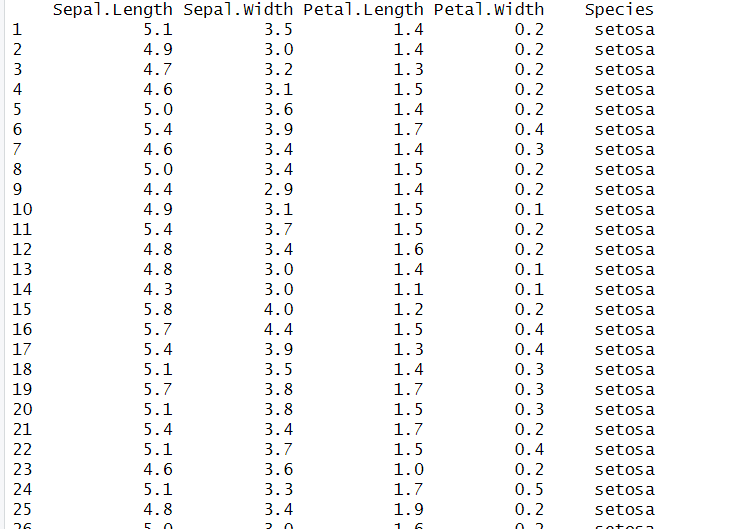
Principal Component Analysis (PCA)

Performing PCA on iris dataset

Load iris dataset

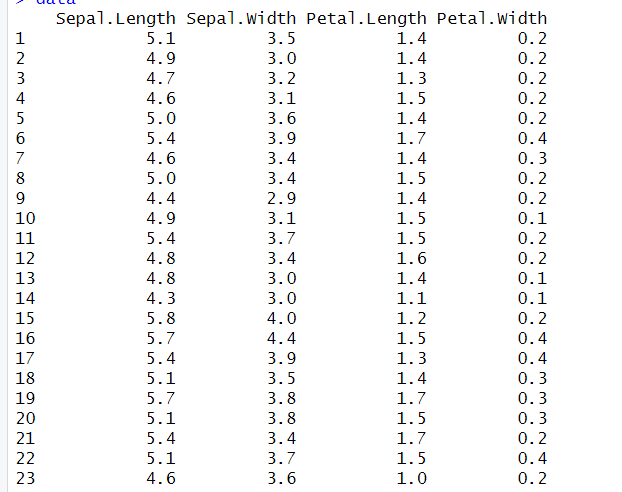
> iris



**load first 4 column of iris Dataset and print it**

> data <- iris[1:4]

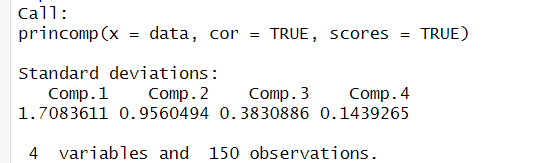
> data



**Using princomp function for performing PCA**

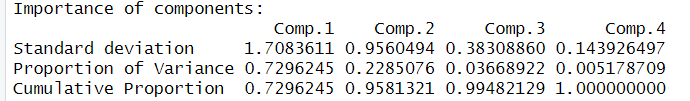
> pc <-princomp(data,cor=TRUE,score=TRUE)

> pc



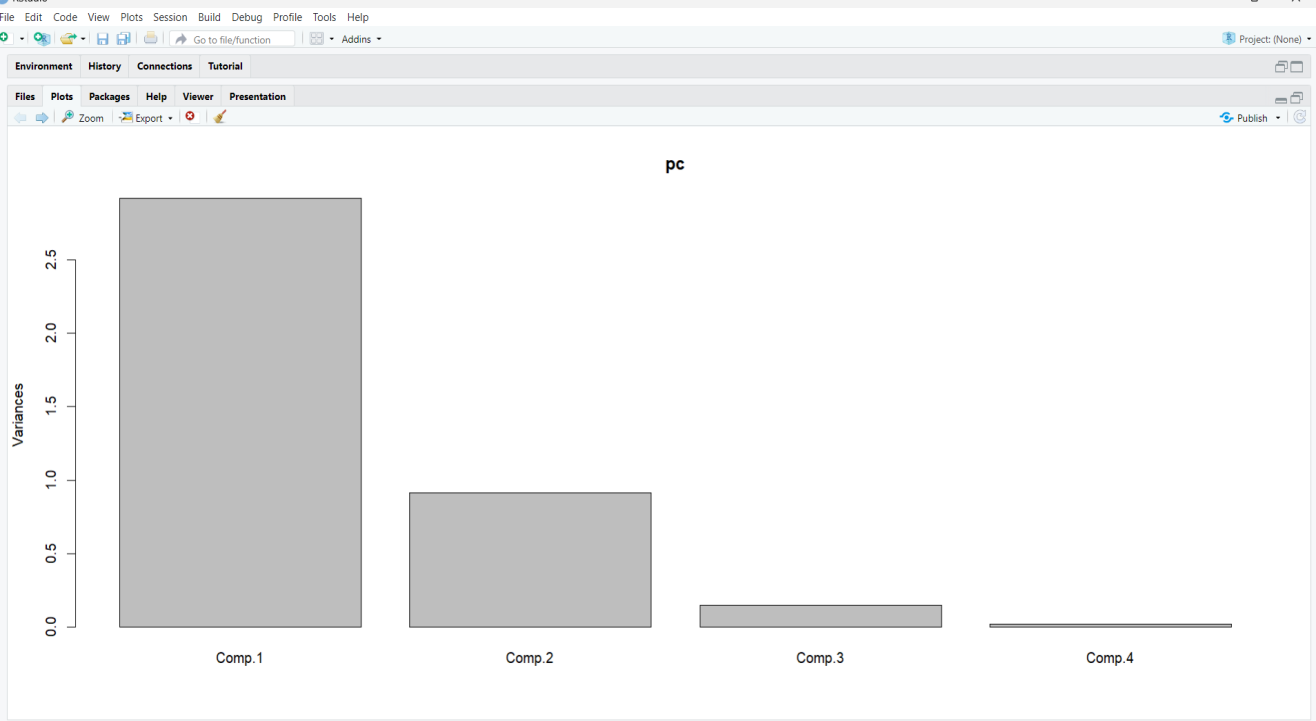
**Print Summary**

> summary(pc)

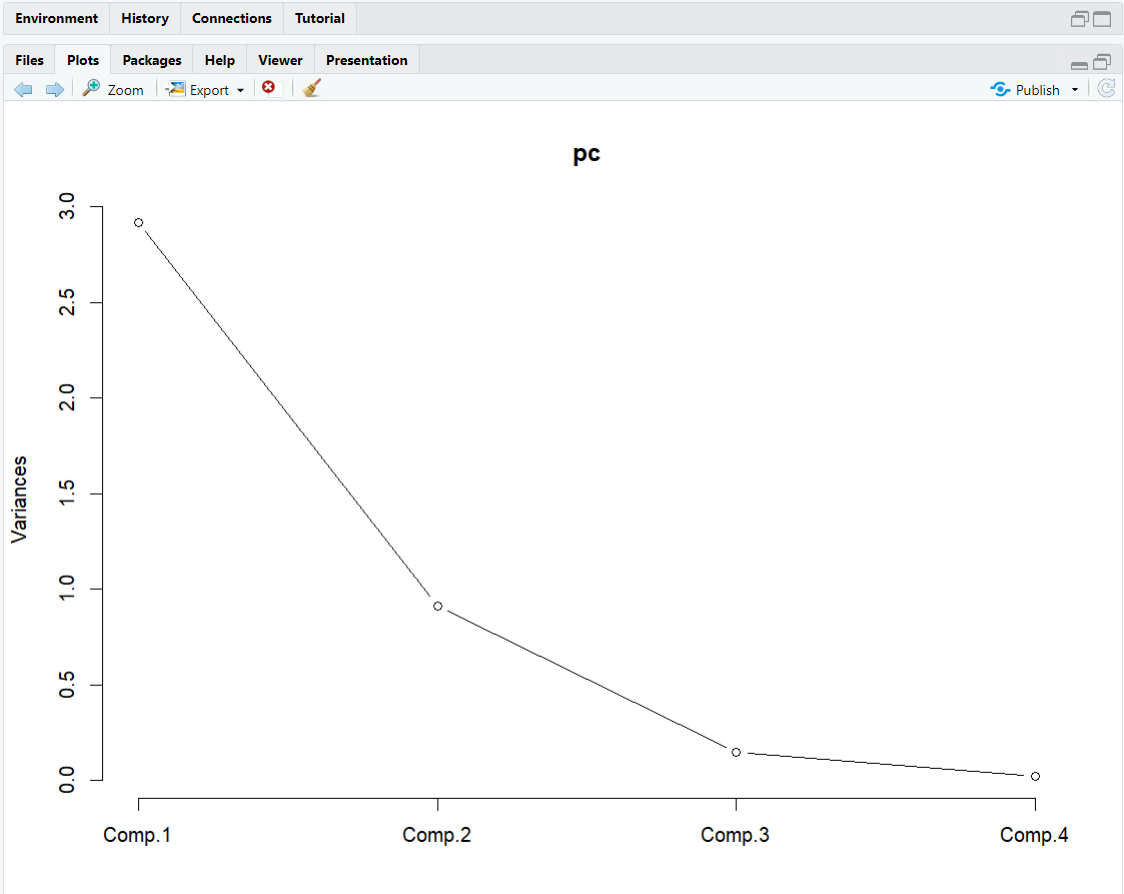


**Plot Graphically**

> plot(pc)



> plot(pc,type='l')



> biplot(pc)

