**EXPERIMENT 22**

**HISTOGRAM**

**CODE –**

data("AirPassengers")  # Load the dataset from the datasets package

# Calculate the number of bins

bin\_width <- 150

num\_bins <- (700 - 200) / bin\_width

# Calculate the bin edges

breaks <- seq(100, 700, by = bin\_width)

# Create the histogram

hist(AirPassengers, breaks = breaks, xlab = "Air Passengers", ylab = "Frequency", main = "Exp- 22 Histogram", col = "skyblue")

**OUTPUT –**

