## ARIMA using Data set in R

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## -- Jay Rathod

Code: File Edit Code View Plots Session Build Debug Profile Tools Help ■ Project: (None) ▼ P Graph Plotting.R × P Exponential Smoothing using databa... × P Time Series ARIMA Models in R.R × # Time Series Analysis # Using ARIMA model in R # Install the library for forecast()
install.packages("forecast") # library required for forecasting library(forecast) # Output to be created as png file
png(file = "TimeSeriesGFG.png") 13 16 17 18 19 # Saving the file
dev.off() 21 # Output to be created as png file 22 png(file = "TimeSeriesARIMAGFG.png") # Fitting model using arima model
fit <- auto.arima(BJsales)</pre> 24 25 # Next 10 forecasted values
forecastedValues <- forecast(fit, 10)</pre> print(forecastedValues) 27:29 (Top Level) \$ R Script = 80 O H 💽 🧮 🎯 📵 Eile Edit Code View Plots Session Build Debug Profile Tools Help Project: (None) ▼ 🖅 📙 🗌 Source on Save 🔍 🎢 🗸 📋 → Run 6 install.packages("forecast") # library required for forecasting library(forecast) # Output to be created as png file
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dev.off() R Script \$ 80





