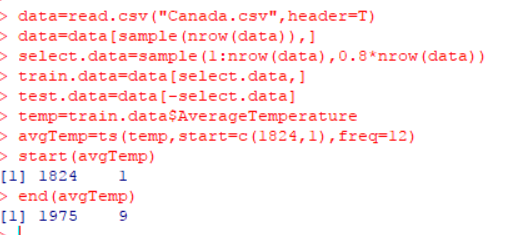
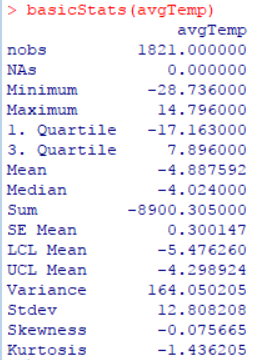
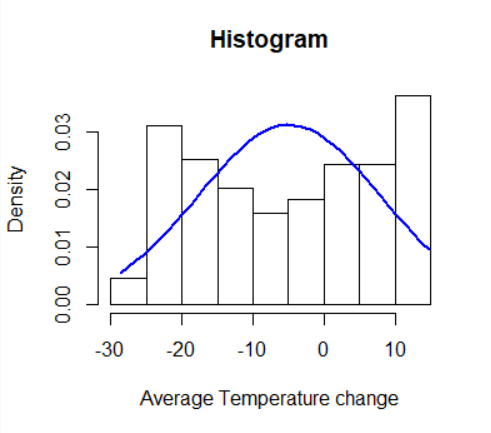
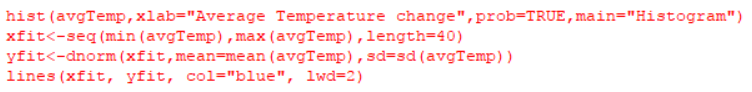
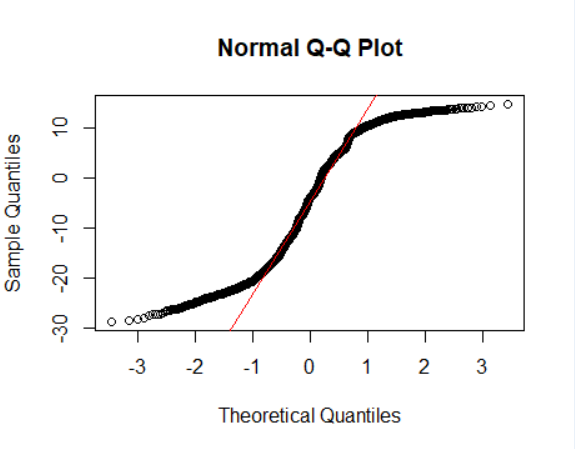
CANADA



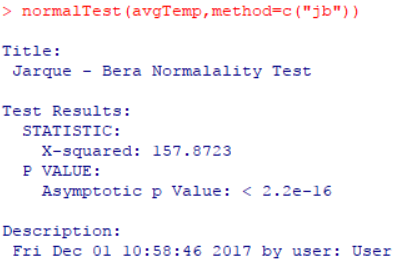


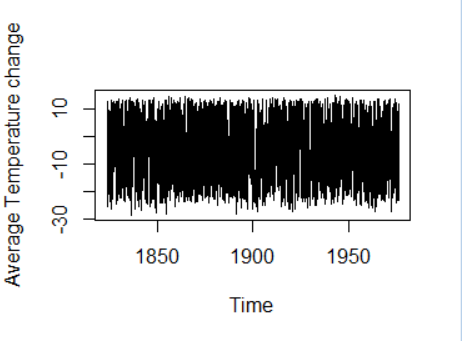


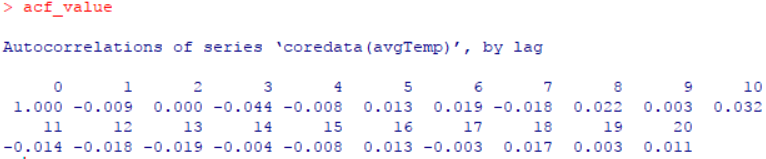


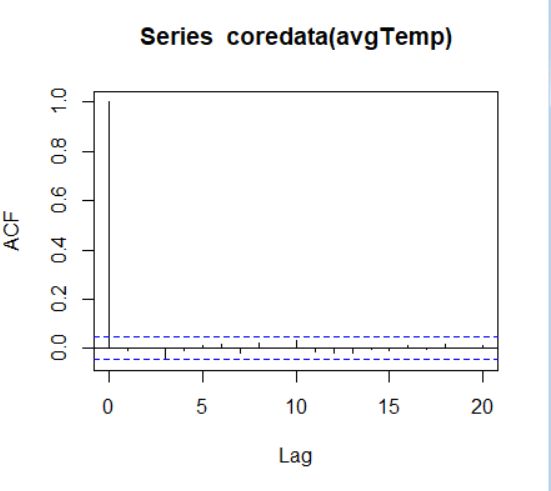


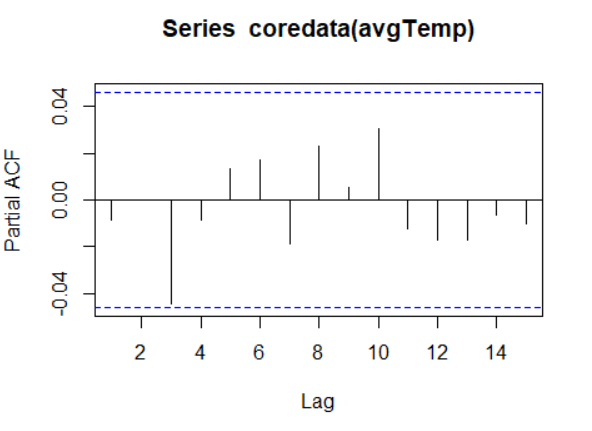




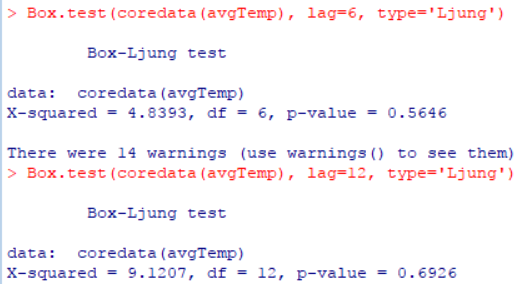






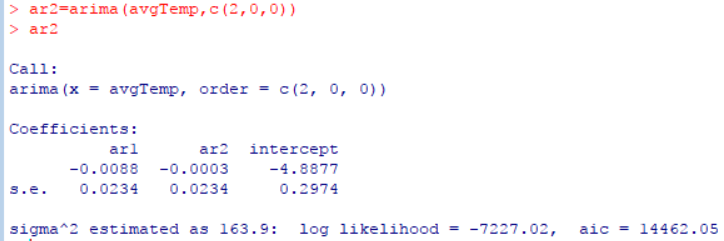






MODEL

AR2

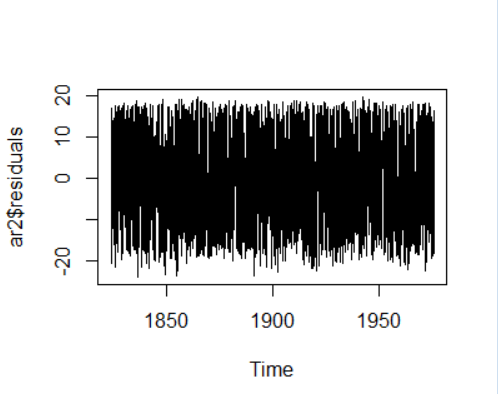


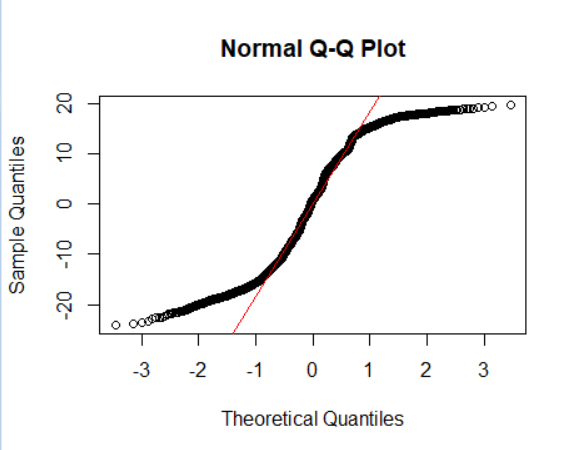
Xt–intercept = β1(Xt-1-intercept) + β2(Xt-2-intercept)+ at

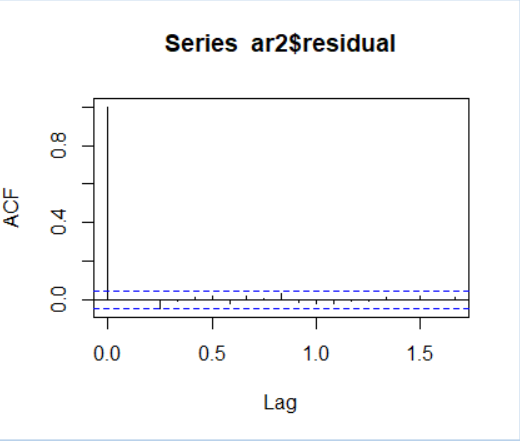
Xt+4.887 = -0.0088(Xt-1+4.887) -0.0003(Xt-2+4.887)+ at

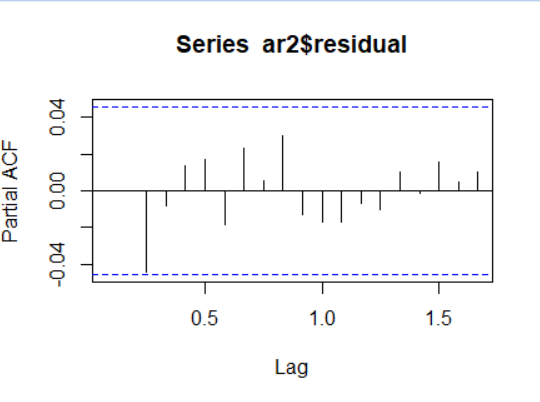
Xt=-0.0088 Xt-1-0.0003Xt-2-0.043-0.00014-4.887

Xt = -0.0088 Xt-1-0.0003Xt-2-4.930



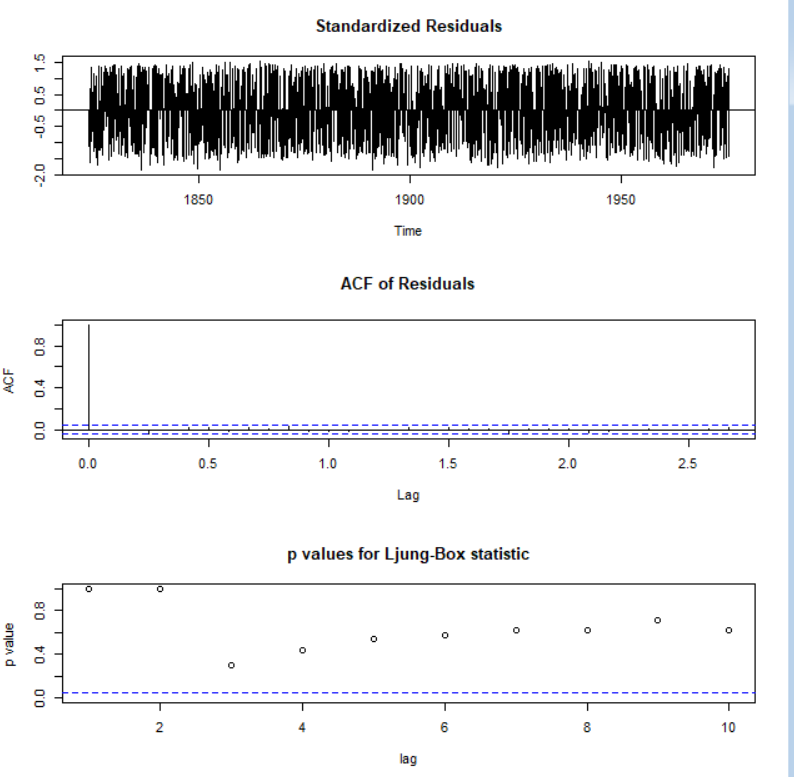






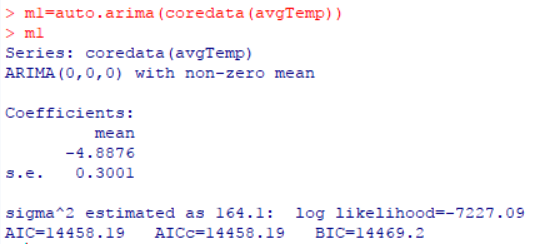


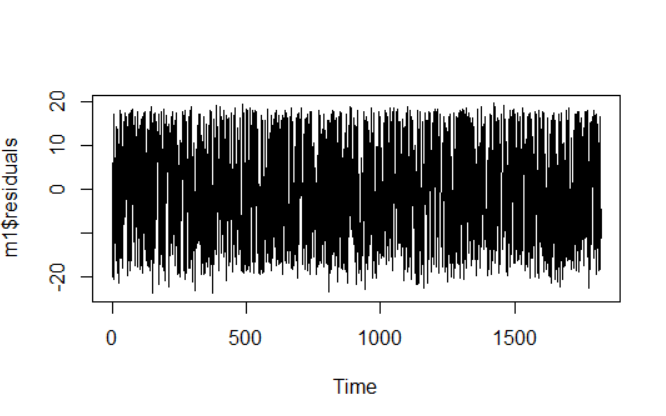


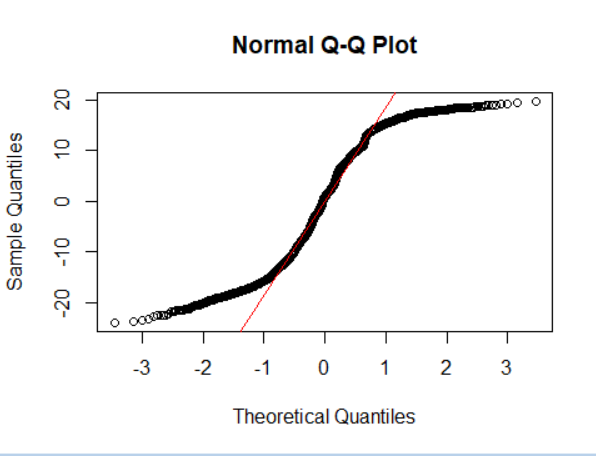


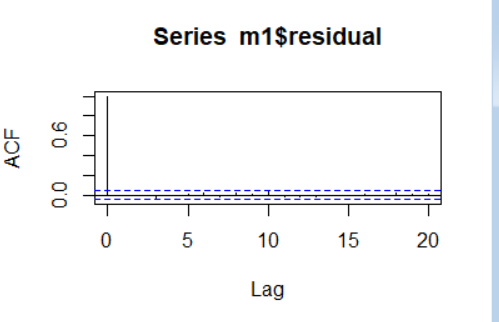


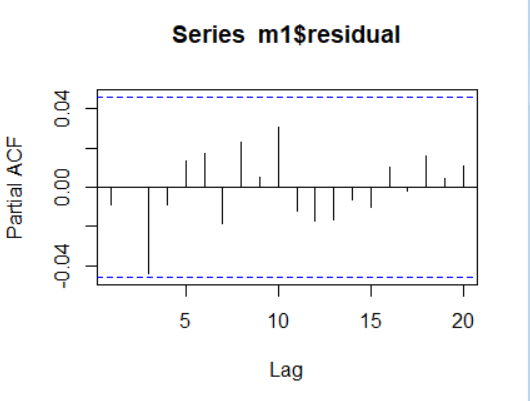
2)AUTO ARIMA MODEL

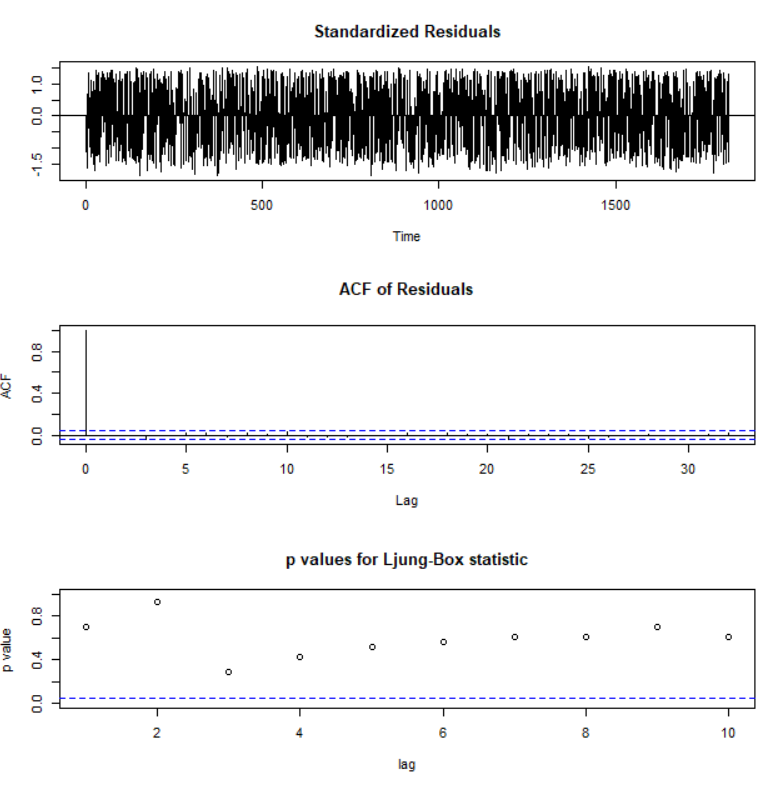


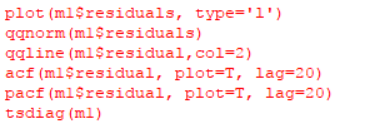


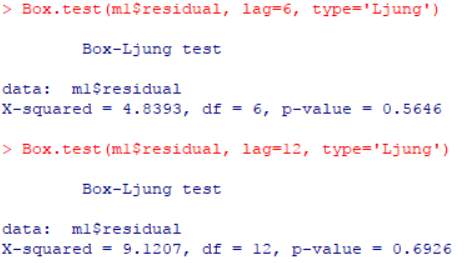




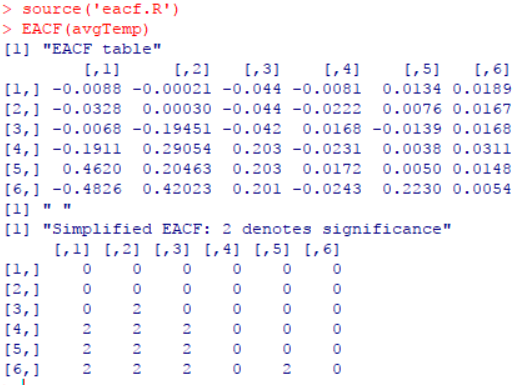


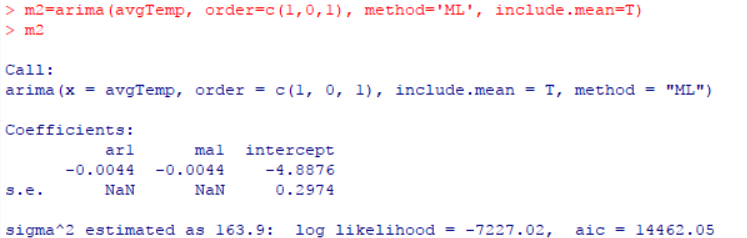






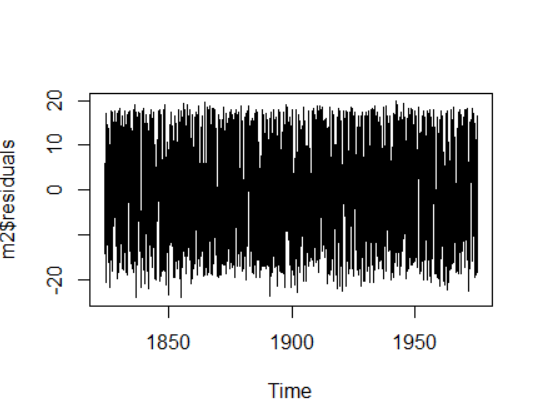
3) EACF MODEL

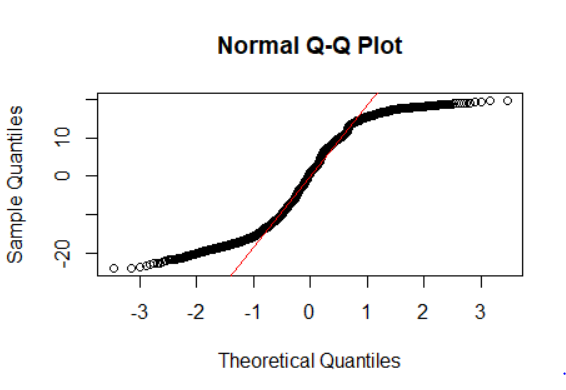


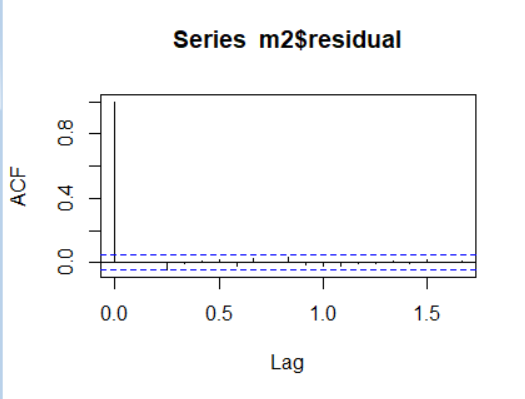


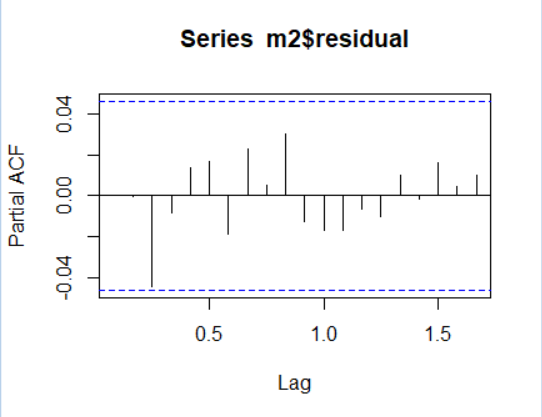
rt - rt-1= 0+ at - θ1at-1

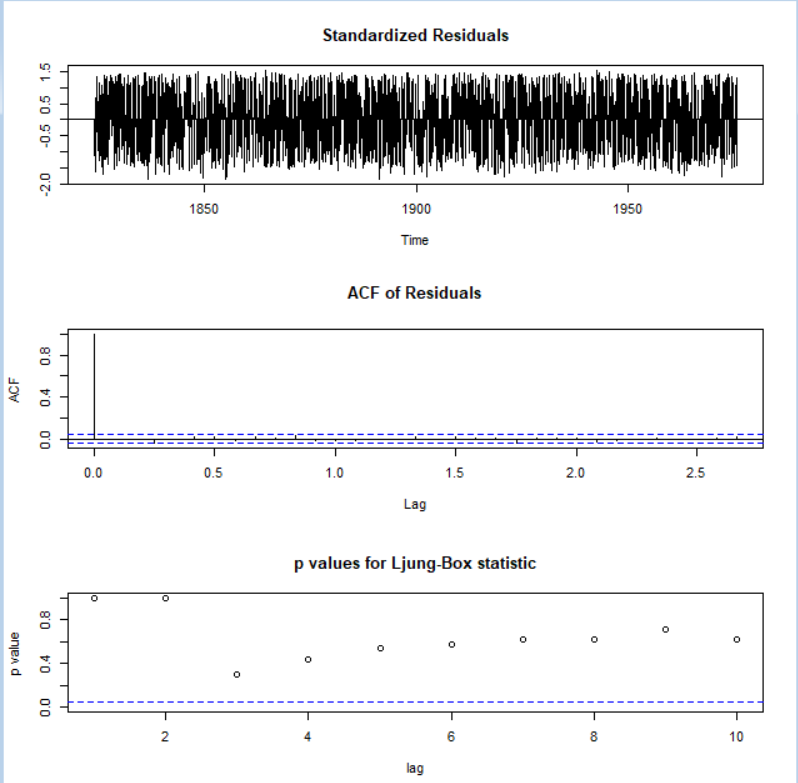
rt -0.0044rt-1 = -4.8876+ at – 0.0044at-1



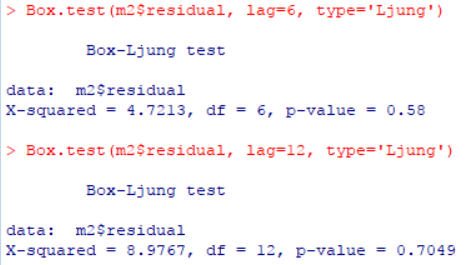




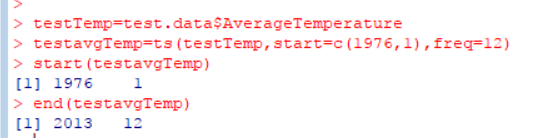




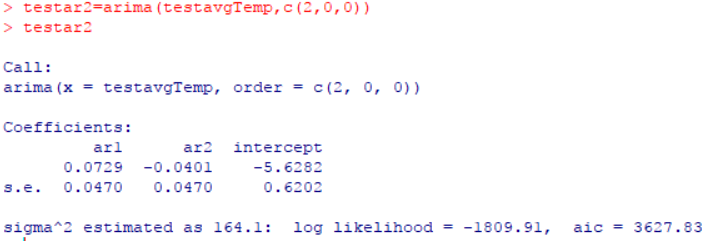


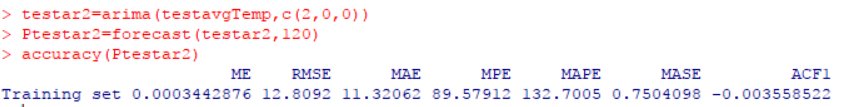


TESTING MODELS

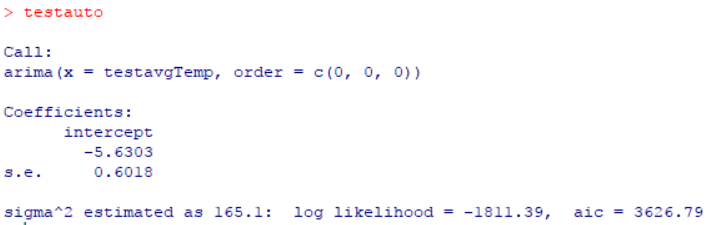


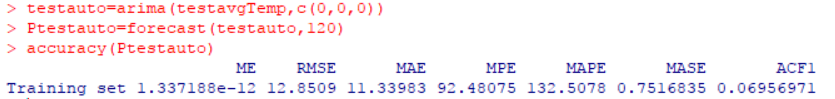
TEST AR2



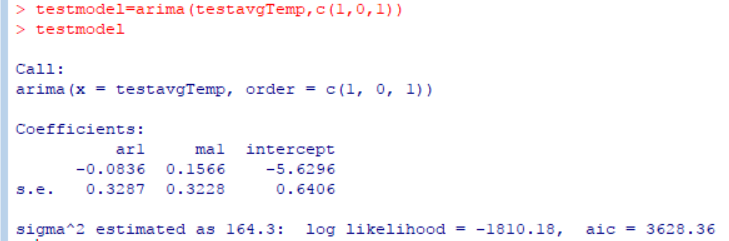


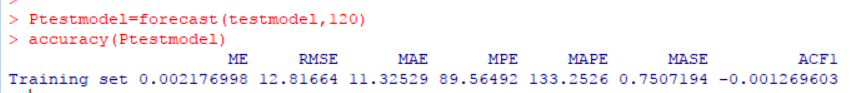
TEST AUTOARIMA





EACF MODEL TESTING





ACCORDING TO RMSE AR2 IS THE BEST MODEL

TEST AR2 PLOT

