H\_ScoreCC(H\_LSU,'Home Score\_x')

H\_HIPassCC(H\_LSU,'Home Hi Pass Yards')

H\_HIRushCC(H\_LSU,'Home Hi Rush Yards')

H\_HIRecCC(H\_LSU,'Home Hi REC Yards')

H\_SeasonWinsCC(H\_LSU,'Home Team Total Season Wins')

H\_SeasonLossesCC(H\_LSU,'Home Team Total Season Losses')

H\_ConfLossesCC(H\_LSU,'Home Team Total Season Losses')

H\_ConfWinsCC(H\_LSU,'Home Team Total Conf Season Wins')

H\_1stDownsCC(H\_LSU,'Home 1st Downs')

H\_3rdDownConversionsCC(H\_LSU,'Home 3rd down conversions')

H\_3rdDownConversionAttemptsCC(H\_LSU,'Home 3rd down conversion attempts')

H\_3rdDownConversionPercentCC(H\_LSU,'Home 3rd down conversion %')

H\_4thDownConversionsCC(H\_LSU,'Home 4th down conversions')

H\_4thDownConversionAttemptsCC(H\_LSU,'Home 4th down conversion attempts')

H\_4thDownConversionPercentCC(H\_LSU,'Home 4th down conversion %')

H\_CompletionsCC(H\_LSU,'Home Completions')

H\_CompletionAttemptsCC(H\_LSU,'Home Completion attempts')

H\_CompletionPercentCC(H\_LSU,'Home Completion %')

H\_TotalYardsCC(H\_LSU,'Home Total Yards')

H\_TotalPassingYardsCC(H\_LSU,'Home Passing')

H\_YardsPerPassCC(H\_LSU,'Home yards per pass')

H\_RushingCC(H\_LSU,'Home rushing')

H\_RushingAttemptsCC(H\_LSU,'Home rushing attempts')

H\_YardsPerRushCC(H\_LSU,'Home yards per rush')

H\_PenaltiesCC(H\_LSU,'Home Penalties')

H\_PenaltyYardsCC(H\_LSU,'Home Penalty yards')

H\_YardsperPenaltyCC(H\_LSU,'Home Yards per penalty')

H\_TurnoversCC(H\_LSU,'Home turnovers')

H\_FumblesLostCC(H\_LSU,'Home fumbles lost')

H\_InterceptionsThrownCC(H\_LSU,'Home interceptions thrown')

H\_PossessionTimeCC(H\_LSU,'Home Possession Total Minutes')

H\_Q1ScoreCC(H\_LSU,'Home Q1 Score')

H\_Q2ScoreCC(H\_LSU,'Home Q2 Score')

H\_Q3ScoreCC(H\_LSU,'Home Q3 Score')

H\_Q4ScoreCC(H\_LSU,'Home Q4 Score')

H\_TotalOdds(H\_LSU,'Total')

H\_Ranking(H\_LSU,'Home Team Ranking')

H\_Spread(H\_LSU,'Home Team Spread')

H\_ATSWin(H\_LSU,'ATS Win')

H\_ATSLoss(H\_LSU,'ATS Loss')

H\_ATSPush(H\_LSU,'ATS Push')

H\_OverOdds(H\_LSU,'Over')

H\_UnderOdds(H\_LSU,'Under')

H\_PushOdds(H\_LSU,'Push')

A\_ScoreCC(A\_LSU,'Away Score\_x')

A\_HIPassCC(A\_LSU,'Away Hi Pass Yards')

A\_HIRushCC(A\_LSU,'Away Hi Rush Yards')

A\_HIRecCC(A\_LSU,'Away Hi REC Yards')

A\_SeasonWinsCC(A\_LSU,'Away Team Total Season Wins')

A\_SeasonLossesCC(A\_LSU,'Away Team Total Season Losses')

A\_ConfLossesCC(A\_LSU,'Away Team Total Season Losses')

A\_ConfWinsCC(A\_LSU,'Away Team Total Conf Season Wins')

A\_1stDownsCC(A\_LSU,'Away 1st Downs')

A\_3rdDownConversionsCC(A\_LSU,'Away 3rd down conversions')

A\_3rdDownConversionAttemptsCC(A\_LSU,'Away 3rd down conversion attempts')

A\_3rdDownConversionPercentCC(A\_LSU,'Away 3rd down conversion %')

A\_4thDownConversionsCC(A\_LSU,'Away 4th down conversions')

A\_4thDownConversionAttemptsCC(A\_LSU,'Away 4th down conversion attempts')

A\_4thDownConversionPercentCC(A\_LSU,'Away 4th down conversion %')

A\_CompletionsCC(A\_LSU,'Away completions')

A\_CompletionAttemptsCC(A\_LSU,'Away completion attempts')

A\_CompletionPercentCC(A\_LSU,'Away completion %')

A\_TotalYardsCC(A\_LSU,'Away Total Yards')

A\_TotalPassingYardsCC(A\_LSU,'Away Passing')

A\_YardsPerPassCC(A\_LSU,'Away Yards per pass')

A\_RushingCC(A\_LSU,'Away Rushing')

A\_RushingAttemptsCC(A\_LSU,'Away Rushing Attempts')

A\_YardsPerRushCC(A\_LSU,'Away Yards per rush')

A\_PenaltiesCC(A\_LSU,'Away penalties')

A\_PenaltyYardsCC(A\_LSU,'Away penalty yards')

A\_YardsperPenaltyCC(A\_LSU,'Away yards per penalty')

A\_TurnoversCC(A\_LSU,'Away Turnovers')

A\_FumblesLostCC(A\_LSU,'Away Fumbles lost')

A\_InterceptionsThrownCC(A\_LSU,'Away Interceptions thrown')

A\_PossessionTimeCC(A\_LSU,'Away Possession Total Minutes')

A\_Q1ScoreCC(A\_LSU,'Away Q1 Score')

A\_Q2ScoreCC(A\_LSU,'Away Q2 Score')

A\_Q3ScoreCC(A\_LSU,'Away Q3 Score')

A\_Q4ScoreCC(A\_LSU,'Away Q4 Score')

A\_TotalOdds(A\_LSU,'Total')

A\_Ranking(A\_LSU,'Away Team Ranking')

A\_Spread(A\_LSU,'Away Team Spread')

A\_ATSWin(A\_LSU,'ATS Win')

A\_ATSLoss(A\_LSU,'ATS Loss')

A\_ATSPush(A\_LSU,'ATS Push')

A\_OverOdds(A\_LSU,'Over')

A\_UnderOdds(A\_LSU,'Under')

A\_PushOdds(A\_LSU,'Push')

Q\_LSU = Home\_df[Home\_df['Team'] == 'LSU']

S\_LSU=Away\_df[Away\_df['Team']=='LSU']

T\_LSU=Q\_LSU.append(S\_LSU)

T\_LSU = T\_LSU.sort\_values('Date')

T\_LSU.shape

T\_LSU.isnull().sum()

T\_ScoreCC(T\_LSU,'Score')

T\_HIPassCC(T\_LSU,'Hi Pass Yds')

T\_HIRushCC(T\_LSU,'Hi Rush Yds')

T\_HIRecCC(T\_LSU,'Hi REC Yds')

T\_SeasonWinsCC(T\_LSU,'Season Wins')

T\_SeasonLossesCC(T\_LSU,'Season Losses')

T\_ConfWinsCC(T\_LSU,'Conf Wins by season')

T\_ConfLossesCC(T\_LSU,'Conf Losses by season')

T\_1stDownsCC(T\_LSU,'1st Downs')

T\_3rdDownConversionsCC(T\_LSU,'3rd down conversions')

T\_3rdDownConversionAttemptsCC(T\_LSU,'3rd down conversion attempts')

T\_3rdDownConversionPercentCC(T\_LSU,'3rd down conversion %')

T\_4thDownConversionsCC(T\_LSU,'4th down conversions')

T\_4thDownConversionAttemptsCC(T\_LSU,'4th down conversion attempts')

T\_4thDownConversionPercentCC(T\_LSU,'4th down conversion %')

T\_CompletionsCC(T\_LSU,'Completions')

T\_CompletionAttemptsCC(T\_LSU,'Completion attempts')

T\_CompletionPercentCC(T\_LSU,'Completion %')

T\_TotalYardsCC(T\_LSU,'Total Yards')

T\_TotalPassingYardsCC(T\_LSU,'Passing Yards')

T\_YardsPerPassCC(T\_LSU,'Yards per pass')

T\_RushingCC(T\_LSU,'Rushing Yards')

T\_RushingAttemptsCC(T\_LSU,'Rushing Attempts')

T\_YardsPerRushCC(T\_LSU,'Yards per rush')

T\_PenaltiesCC(T\_LSU,'Penalties')

T\_PenaltyYardsCC(T\_LSU,'Penalty Yards')

T\_YardsperPenaltyCC(T\_LSU,'Avg Yards per penalty')

T\_TurnoversCC(T\_LSU,'Turnovers')

T\_FumblesLostCC(T\_LSU,'Fumbles lost')

T\_InterceptionsThrownCC(T\_LSU,'Interceptions thrown')

T\_PossessionTimeCC(T\_LSU,'Possession total minutes')

T\_Q1ScoreCC(T\_LSU,'Q1 Score')

T\_Q2ScoreCC(T\_LSU,'Q2 Score')

T\_Q3ScoreCC(T\_LSU,'Q3 Score')

T\_Q4ScoreCC(T\_LSU,'Q4 Score')

T\_TotalOdds(T\_LSU,'Total')

T\_Spread(T\_LSU,'Spread')

T\_Ranking(T\_LSU,'Ranking')

T\_ATSWin(T\_LSU,'ATS Win')

T\_ATSLoss(T\_LSU,'ATS Loss')

T\_ATSPush(T\_LSU,'ATS Push')

T\_OverOdds(T\_LSU,'Over')

T\_UnderOdds(T\_LSU,'Under')

T\_PushOdds(T\_LSU,'Push')

LSU\_Final\_df=T\_LSU.merge(H\_LSU,how='left',left\_on='Date',right\_on='Date')

LSU\_Final\_df=LSU\_Final\_df.merge(A\_LSU,how='left',left\_on='Date', right\_on='Date')

LSU\_Final\_df.sort\_values('Date',ascending=False).head()