Basic Select Assignment 1

1. SELECT \* FROM Spokane2012
2. SELECT Month,Day,RecLo FROM Spokane2012
3. SELECT Month,Day,AvgHi as 'AverageHigh' FROM Spokane2012
4. SELECT Month,Day,RecLo FROM Spokane2012 WHERE RecLo<32
5. SELECT Month,Day,RecLo FROM Spokane2012 WHERE RecLo<32 and month = 1
6. SELECT Month,Day,RecLo FROM Spokane2012 WHERE RecLo<32 and month = 1 ORDER BY RecLo
7. SELECT TOP 1 Month,Day,Mean as 'Coldest' FROM Spokane2012
8. SELECT TOP 1 Month,Day,Mean as 'Warmest' FROM Spokane2012 ORDER BY Mean DESC
9. I can’t figure this one out and it’s why I didn’t submit it before. It’s a bit embarrassing that I can’t find it and I imagine it’s something extremely simple. I have…

Select Month, Day, Sunrise, Sunset from Spokane2012

I can specify Month= 1 or >=1 and day >= 31 for instance, but I’m not sure how to do the statements with the additional information needed to specify the end dates of Month = 2 and day <= 1. When I do this in a statement like

Select Month, Day, Sunrise, Sunset from Spokane2012

WHERE ((Month = 1 and Day>=31) and (Month = 2 and Day<=1))

I get no data returned because I’m assuming the month declarations are conflicting.

I see on W3 schools there’s a BETWEEN condition and a DATEDIFF condition, but neither of those suits my needs.

1. SELECT nameFirst,nameLast,weight,nameLast+', '+nameFirst as 'FullName' FROM Players

WHERE weight>200

1. SELECT TOP 1 nameFirst,nameLast,weight,nameLast+', '+nameFirst as 'FullName' FROM Players

ORDER BY weight DESC

1. SELECT TOP 1 nameFirst,nameLast,height/12.0 as 'height',nameLast+', '+nameFirst as 'FullName' FROM Players

WHERE height IS NOT NULL

ORDER BY height

1. SELECT TOP 1 nameFirst,nameLast,birthDate,nameLast+', '+nameFirst as 'FullName' FROM Players

WHERE birthDate IS NOT NULL

ORDER BY birthDate

1. SELECT nameFirst,nameLast,birthState,nameLast+', '+nameFirst as 'FullName' FROM Players

WHERE birthState='WA'

1. SELECT nameFirst,nameLast,birthCity,nameLast+', '+nameFirst as 'FullName' FROM Players

WHERE birthCity='Spokane'

//Can also include (and birthState= ‘WA’) in the WHERE statement if needed to specify WA state.