Outline:

Part A.

1. pull data from hdr table

2. columns: custno, order\_dt,

3. create lead(order\_dt) windows column - this will be used to subtract the dates

Part B.

1. columns selected: custno, order\_dt, lead\_order\_dt

2. subtract (lead\_order\_dt - order\_dt) /count\_ordt as day\_diff - this gives us the days in between visits

3. when we subtract to find the days in between visits we are left with null values

4. we need to 'is not null'

Part C.

1. we want to specify distinct custno

2. select our columns: custno, order\_dt, lead\_order\_dt, day\_diff

3. create an average day by customers using avg(day\_diff) over (partition by custno order by order\_dt, lead\_order\_dt) as avg\_day. we also wrap this statement with round() to round the average to a readable number

4. group by custno, order\_dt, lead\_order\_dt, day\_diff

5. order by avg\_day desc

Issues:

1) custno - has duplicate values

2) average days - may not be calculated correctly