1. Demonstrate usage of the following functions against any tables in your database. Provide two examples of each function per group and a business question that elicits your query as the correct response.
   1. Date Functions
      1. GETDATE()
      2. DAY
      3. MONTH
      4. YEAR
      5. DATEPART
      6. DATENAME
      7. DATEADD
      8. DATEDIFF
   2. Statistical Functions
      1. AVG
      2. COUNT
      3. STDEV
      4. STDEVP
      5. VAR
      6. VARP
   3. String Functions
      1. ASCII
      2. CHAR
      3. LEFT
      4. RIGHT
      5. LEN
      6. LOWER
      7. UPPER
      8. LTRIM and RTRIM
      9. REPLACE
      10. STUFF
      11. REPLICATE
      12. SPACE
      13. SUBSTRING
      14. CONVERT
   4. CUBE
   5. ROLLUP