Blog 1:

❖ 1. Briefly state in your own words, what Business Intelligence is (BI)?

- Business intelligence (BI) is an important technology used to gather and analyze data related to organization's operations, in order to produce queries or reports, to make predictions, and so on. It is applied in most organizations to support decision making process, to gain competitive advantages , and to accomplish goals by setting the best strategies. BI is connected with and based on Decision Support Systems (DSS), Executive Information Systems (EIS) and Data Warehousing (DW).

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❖ 2. How is data warehousing related to BI?

- A business intelligence architectur shows us that data warehousing is one of its component which BI based on to analyze data perfectly in order to mining them and get knowledge for setting business strategies. Data warehousing focuses on organizational and project-related dimensions which mainly affect the BI success. Also, any factor affect the warehousing process will affect the BI totally since they are connected with each other.

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❖ 3. Mention two success factors for BI.

- Organizational factors such as management support, factors related to business needs and objectives, system support resources, executive and operating sponsorship, and user related factors such as user involvement and participation.
- Technical factors such as data quality and data management, technology fit, integration of data warehouse with existing systems, and skilled project team.

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