**Sheet#4**

1. Match each of the following terms with its corresponding definition.
   1. **Reverse Engineering**
   2. **Traditional Systems Development**
   3. **CASE Diagramming Tools**
   4. **Lower CASE**
   5. **Data Dictionary**
   6. **Encapsulation**
   7. **CASE**

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|  | CASE tools designed to support the implementation and maintenance phases of the systems development life cycle |
|  | Contains all data definitions for all organizational applications |
|  | Automated software tools used by systems analysts to develop information systems. |
|  | Process of creating design specifications for a system or program module from program code and data definition |
|  | Effective for representing process flows, data structures and program structures |
|  | Used to support or automate activities throughout the systems development life cycle (SDLC) |
|  | Manual coding of programs and manual documentation |
|  | Process of grouping data and instructions together |