

Q2 what is requirement analysis? Design a two level DFD of a system to analyse a person diet.

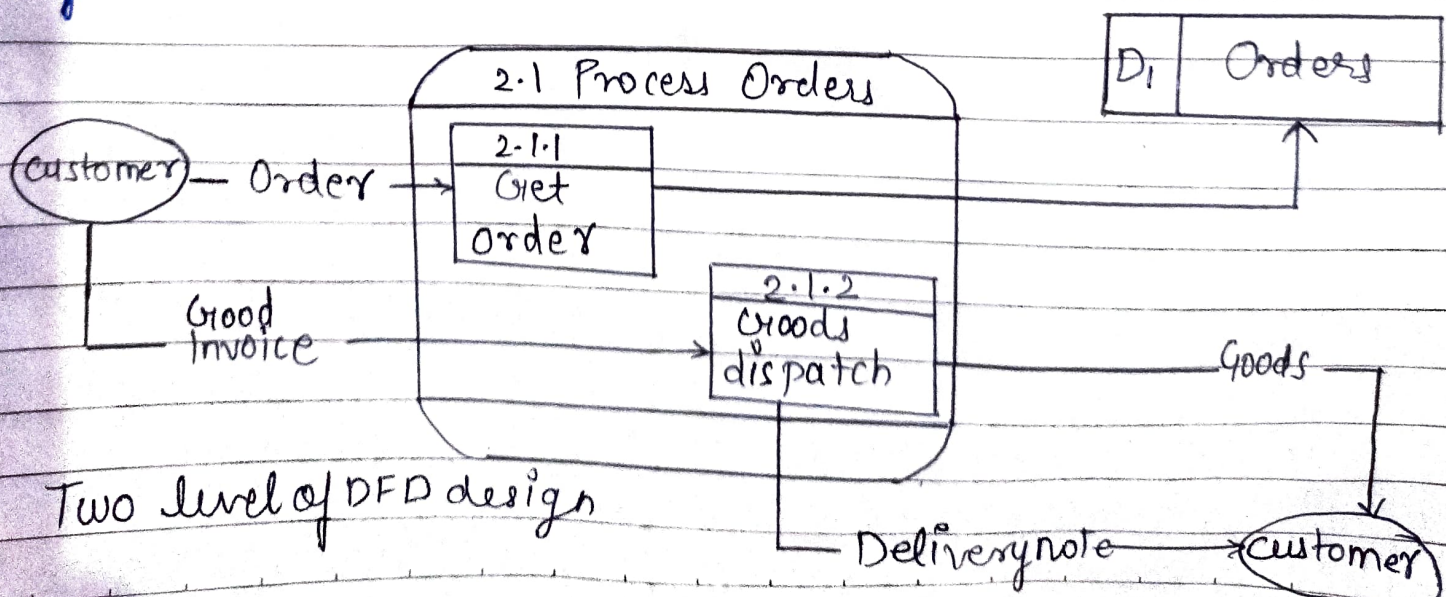
And requirement analysis  $\rightarrow$  requirements analysis

focuses on the task that determine the need or condition to meet the new or altered product or project, taking account of the possibly conflicting requirement of the various stakeholders, analysing, documenting, validating and managing software or system requirement.

Requirement analysis is critical to the success or failure of a system or software project.

Two level of DFD  $\Rightarrow$  A two level of DFD (Data

Flow Diagram) offers a more detailed look at the processes that make up an information system than level 1 DFD does. It can be used to plan or record the specific make up of system.



Two level of DFD design