# 6 Lecture - CS403 

## Important Mcqs

1. What is a detailed data flow diagram?
a. A diagram that shows only inputs to a system
b. A diagram that shows only outputs from a system
c. A diagram that shows the flow of data through a system
d. A diagram that shows the physical components of a system

Answer: c
What is the purpose of a detailed data flow diagram?
a. To identify inefficiencies in a system
b. To show the physical components of a system
c. To show only the inputs to a system
d. To show only the outputs from a system

Answer: a
How many levels of diagrams are typically included in a detailed data flow diagram?
a. One
b. Two
c. Three
d. Four

Answer: c

## What is an intermediate data flow?

a. Data that enters a system
b. Data that exits a system
c. Data that is processed within a system
d. Data that is stored within a system

Answer: c
Which of the following is NOT typically shown on a detailed data flow diagram?
a. Inputs
b. Outputs
c. Physical components
d. Intermediate data flows

Answer: c
What is the benefit of using a detailed data flow diagram?
a. To identify inefficiencies in a system
b. To show the physical components of a system
c. To show only the inputs to a system
d. To show only the outputs from a system

Answer: a
What does a detailed data flow diagram help to identify?
a. System components
b. Input sources
c. Output destinations
d. Inefficiencies and bottlenecks

Answer: d
How is a detailed data flow diagram different from a high-level data flow diagram?
a. It shows more levels of detail
b. It shows fewer levels of detail
c. It shows only inputs and outputs
d. It shows physical components of a system

Answer: a
Which of the following is an example of an intermediate data flow?
a. User input
b. Output report
c. Calculation result
d. System error message

Answer: c

What is the primary purpose of a detailed data flow diagram?
a. To show the physical components of a system
b. To show only the inputs to a system
c. To show only the outputs from a system
d. To show the flow of data through a system

Answer: d

