

What is the purpose of the Memory Data Register in the Von Neumann Architecture	What does defragmentation software do	What is an example of asking the user for an input in Python and storing it in a variable
What happens in the Execute stage of the Fetch-Decode-Execute cycle	What is the process called when a subroutine passes an argument	What is the role of abstraction in computer science

What is the purpose of the Memory Data Register in the Von Neumann Architecture

It holds the data being fetched or stored in memory.

What does defragmentation software do

Defragmentation software reorganizes related data items on a hard disk so that they become positioned physically next to one another, improving read speeds.

What is an example of asking the user for an input in Python and storing it in a variable

variable = input("What is your name)

What happens in the Execute stage of the Fetch-Decode-Execute cycle

Answer: The ALU performs calculations on the data and carries out logical operations.

What is the process called when a subroutine passes an argument

Parameter passing.

What is the role of abstraction in computer science

Abstraction is an important concept in computer science because it allows for the simplification of complex problems and the development of more efficient solutions.