Scenario:

I want to use the RAID feature on the motherboard to configure two RAID arrays. I have installed five new SATA hard drives on the computer. I have installed Windows on the first drive, and I want to use the other four drives for your RAID arrays.

In this scenario, my task is to:

* Configure the SATA to support the RAID mode.
  + Use **F2** or the **Delete** keys to enter the systems BIOS settings.

A screenshot of a computer

AI-generated content may be incorrect.

*Figure 1: Enable RAID controller*

* Define the logical disk, configure the array as RAID 0 and add two drives to the array. Using two disks, create a striped raid volume named **LD1** (Logical Disk 1). Use all of the space on the two disks.

A computer screen shot of a blue and white screen

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*Figure 2: Define the logical disk LD1 and configure the array as RAID0*

* Using two disks, create a mirrored raid volume named **LD2**(Logical Disk 2). Use all the space on the two disks.

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*Figure 3: Define the logical disk LD2 and configure the array as RAID1*

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*Figure 4; Select Disks*

A computer screen shot of a computer

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*Figure 5: Disk volume information*