## Question:

What are some common operations that can be performed on data?

## Answer:

Common operations that can be performed on data include:  
**1. Insertion:**

Adding new data to a data structure.  
**2. Deletion:**

Removing existing data from a data structure.  
**3. Traversal:**

Accessing each data element to process or display them.  
**4. Searching:**

Finding the location of a specific data element within a structure.  
**5. Sorting:**

Arranging data elements in a specific order (ascending or descending).  
**6. Updating:**

Modifying the value of a specific data element.  
**7. Merging:**

Combining two datasets or structures into one.  
**8. Splitting:**

Dividing a dataset into smaller subsets.