A white background with black text

Description automatically generated

A screenshot of a car parking

Description automatically generated

A screenshot of a white background

Description automatically generated

A close up of text

Description automatically generated

A screenshot of a screen

Description automatically generated

A screenshot of a car model

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a car crash

Description automatically generated

A screenshot of a white page

Description automatically generated

A close up of text

Description automatically generated

A white text on a black background

Description automatically generated

A screenshot of a barcode

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a white paper

Description automatically generated

**Explain about hash-based indexing with an example.**

**A screenshot of a computer

Description automatically generated**

****

**A screenshot of a computer

Description automatically generated**

**A math equation with numbers

Description automatically generated with medium confidence**

**A screenshot of a computer

Description automatically generated**

**A white background with black text

Description automatically generated**

**A close up of text

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a web page

Description automatically generated**

**A screenshot of a parking lot

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A close up of text

Description automatically generated**

**A screenshot of a car parking lot

Description automatically generated**

**A white background with black text

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A white background with black text

Description automatically generated**

****

**A diagram of a bucket table

Description automatically generated**

**A screenshot of a computer

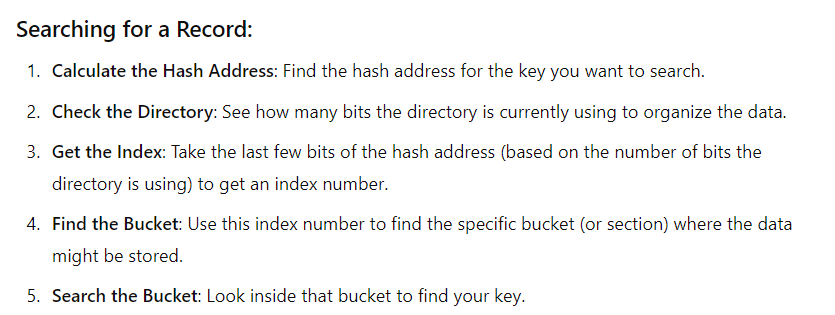
Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**What is dynamic hashing? Give the implementation details of it.**

Dynamic hashing is a technique that allow the hash table to grow or shrink dynamically as the amount of data changes, preventing issues like bucket overflow and improving the efficiency of insertions, deletions, and searches.



A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A white background with black text

Description automatically generated

A screenshot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A white background with black text

Description automatically generated

A white background with black text

Description automatically generated

A screenshot of a parking lot

Description automatically generated

A screenshot of a computer

Description automatically generated

A close up of a sign

Description automatically generated

A close-up of a text

Description automatically generated

A screenshot of a computer code

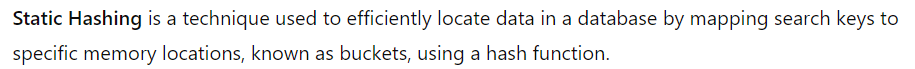
Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a screen

Description automatically generated





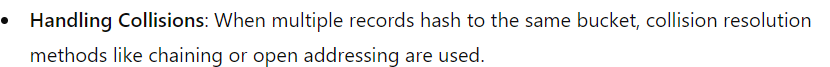
A screenshot of a computer

Description automatically generated

A close-up of a white background

Description automatically generated





A close-up of a text

Description automatically generated

