

Data Structures
CS 246 - 040
Quiz 07 Solutions

a. What is a map?

Solution:

a map is a collection of key-value pairs

b. The insertion method of a map is typically called the _____ method.

Solution:

put()

c. Map methods usually have _____ big-O runtimes.

Solution:

linear

d. The search methods of a map are typically called the _____ methods.

Solution:

contains() and get()

e. Key-value pairs of a map must have _____.

Solution:

distinct keys