LRU Cache (LeetCode 146 - Hard)

Problem Description

Design and implement a data structure for LRU cache. It should support the following operations: **get** and **put**.

**get(key)** – Get the value (will always be positive) of the key if the key exists in the cache, otherwise return -1.

**put(key, value)** – Set or insert the value if the key is not already present. When the cache reached its capacity, it should invalidate the least recently used item before inserting a new item.

Solution

