First Unique Number

class FirstUnique:

def \_\_init\_\_(self, nums: List[int]):

self.q = []

self.dict = {}

for i in nums:

self.add(i)

def showFirstUnique(self) -> int:

while len(self.q) > 0 and self.dict[self.q[0]] > 1 :

self.q.pop(0)

if len(self.q) == 0:

return -1

else:

return self.q[0]

def add(self, value: int) -> None:

if value in self.dict:

self.dict[value] += 1

else:

self.dict[value] = 1

self.q.append(value)

# Your FirstUnique object will be instantiated and called as such:

# obj = FirstUnique(nums)

# param\_1 = obj.showFirstUnique()

# obj.add(value)