

head = tail -> Q пустой

head = -1

Q



tail = -1

Add(1)
Extract()
Add(6)
Extract()
Add(7)
Extract()

head = -1

Add(1)
tail = tail + 1;
Q[tail] = 1;

Q



tail = 0

head = 0

Extract()
head = head + 1;

Q



tail = 0

head = 0

Add(6)
tail = tail + 1;
Q[tail] = 6;

Q



tail = 1

head = 1

Extract()
head = head + 1;

Q

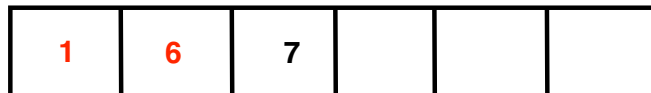


tail = 1

head = 1

Add(7)
tail = tail + 1;
Q[tail] = 7;

Q



tail = 2

head = 2

Extract()
head = head + 1;

Q



tail = 2

head = tail = 2 -> Q пустой

First in First out