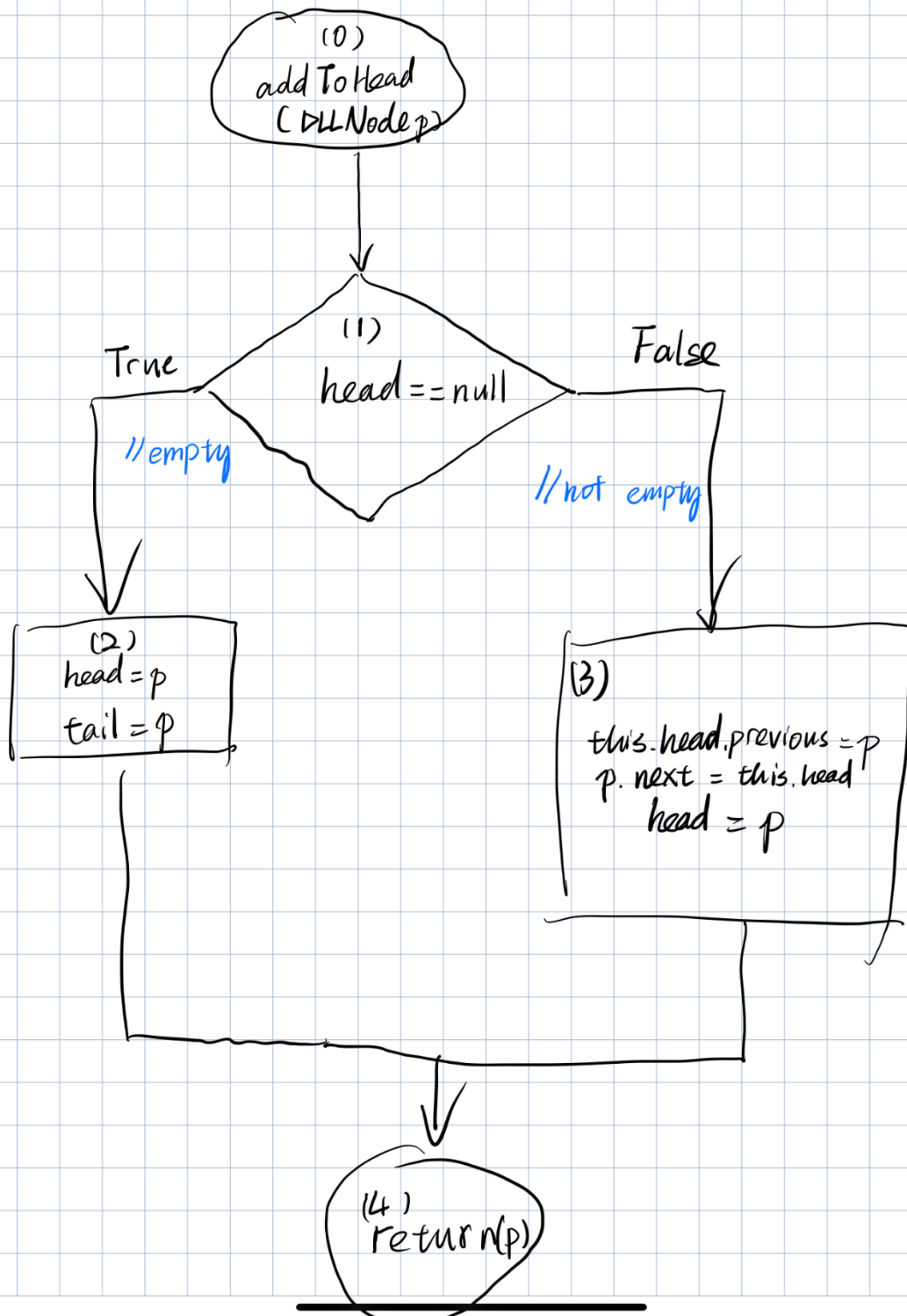


Add To Head





path

Test Cases

① Path (0,1,3,4) (TC₀, head = 33)

② Path (0,1,2,4) (TC₁, head = null)

^

2

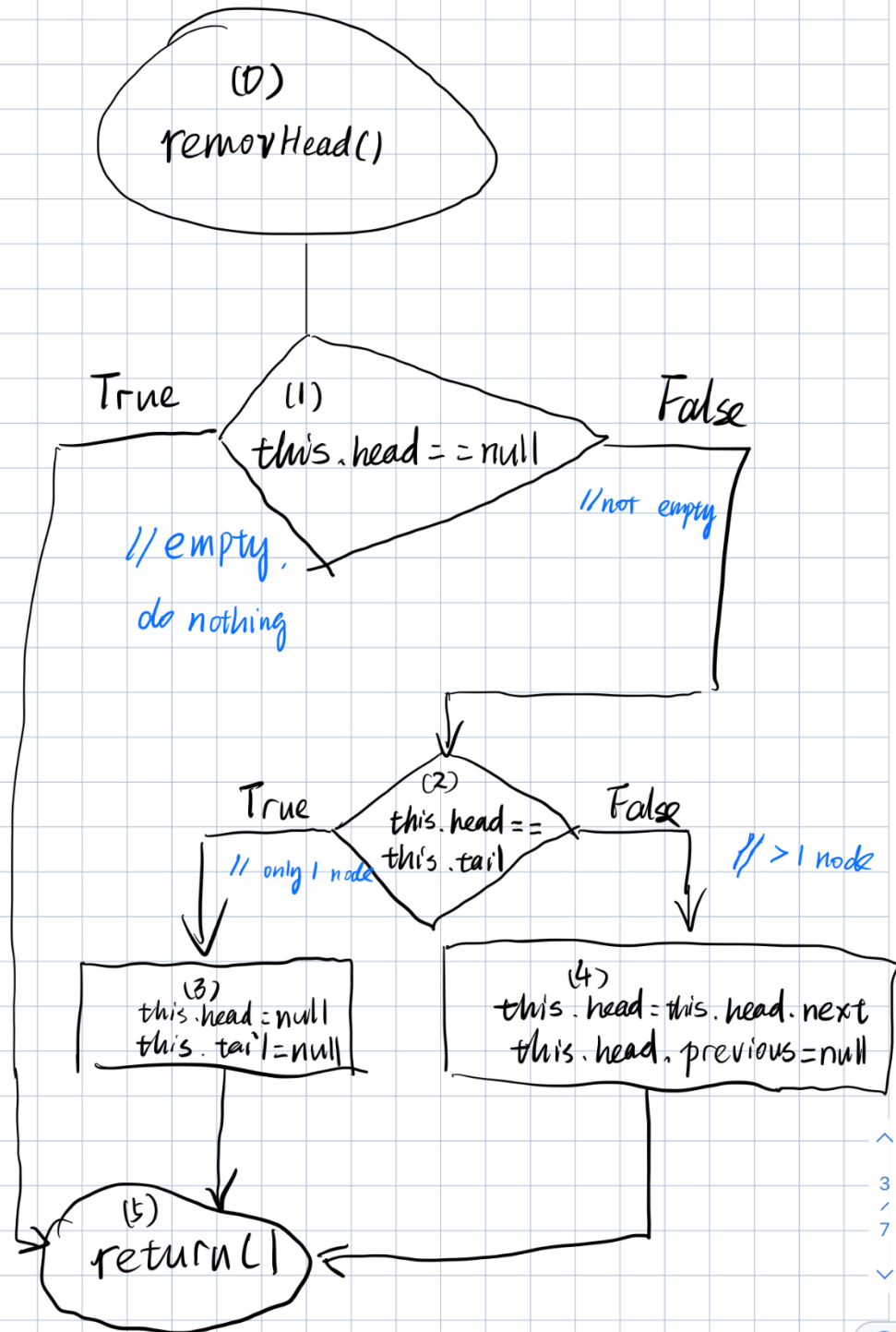
/

7

v



remove Head



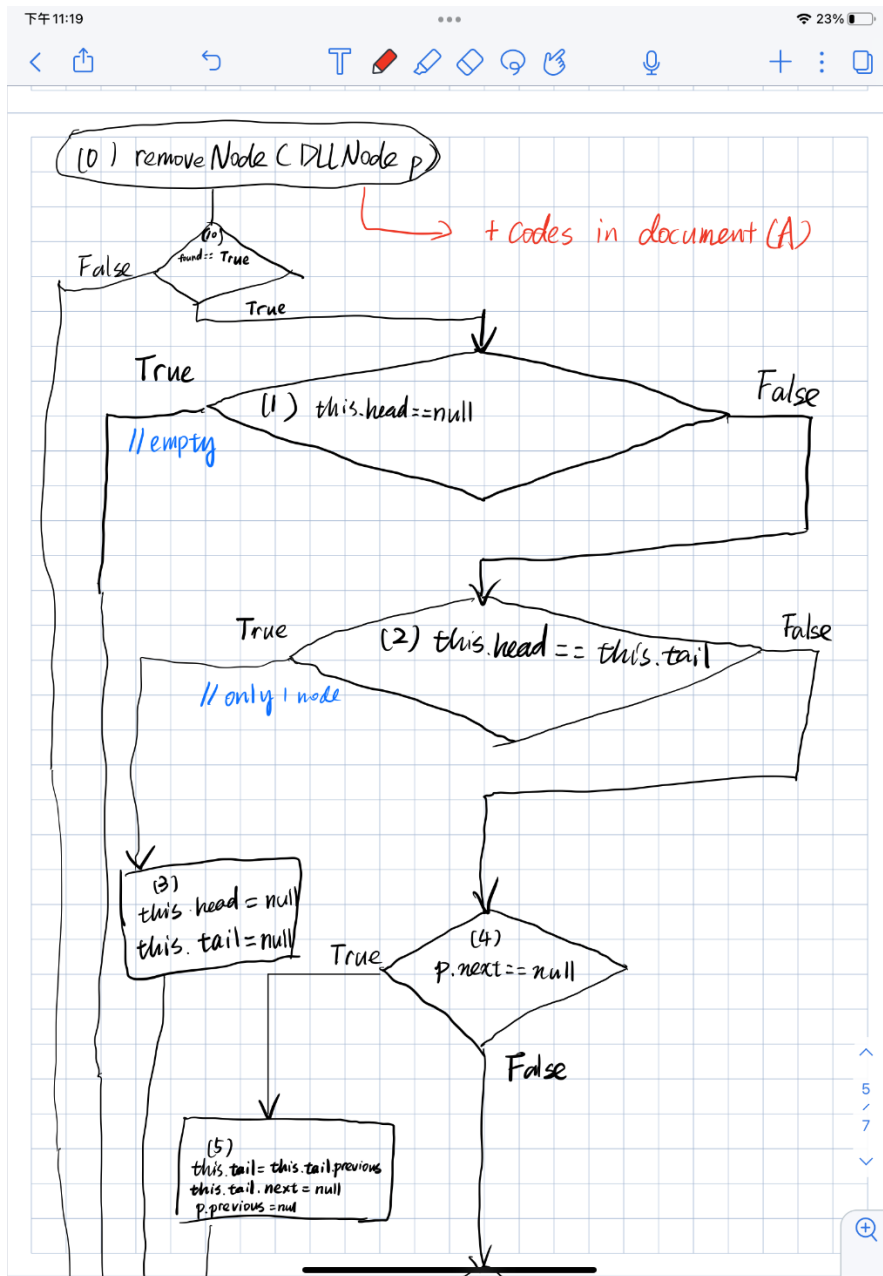


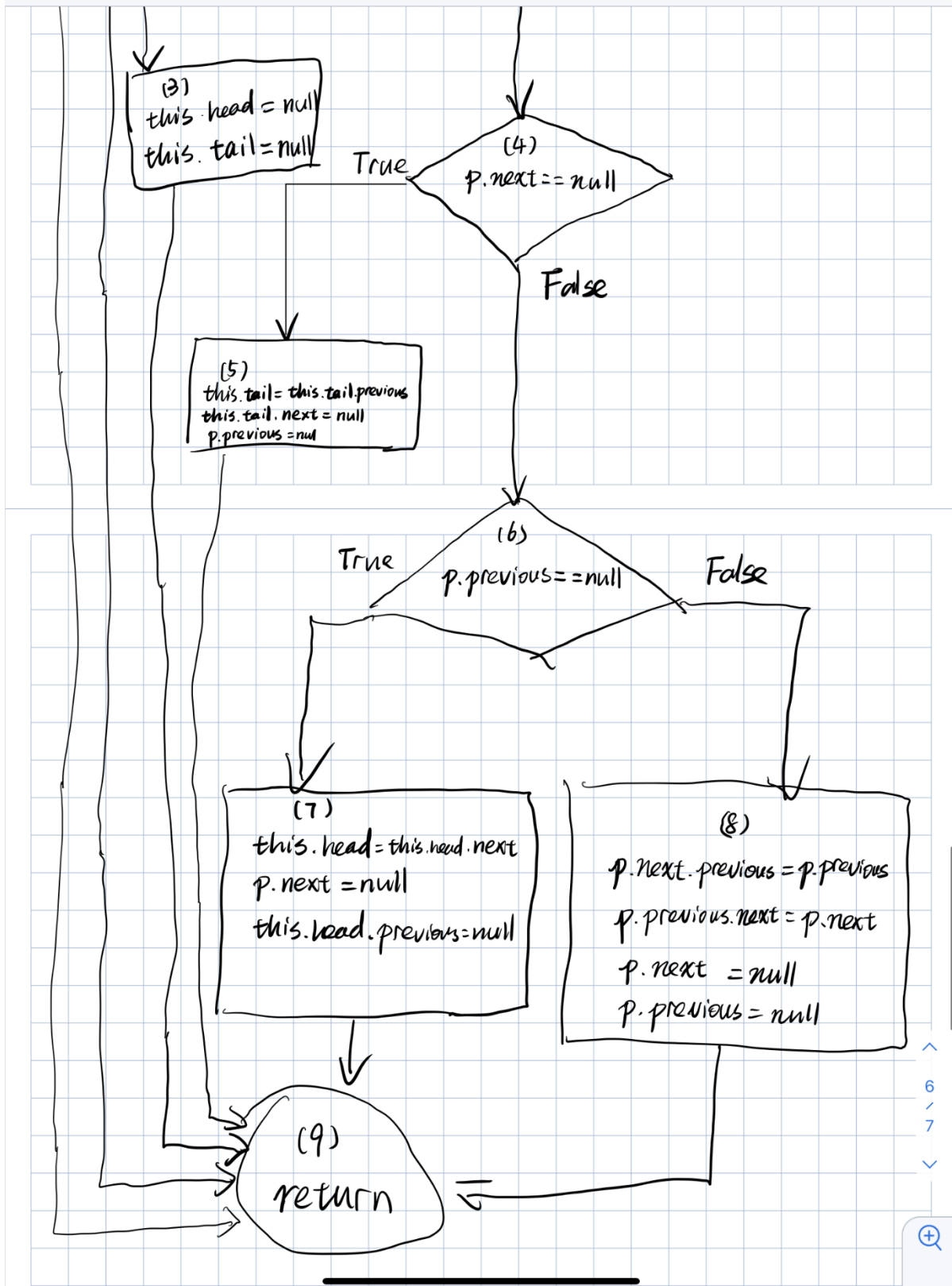
Path	Test Cases
① Path (0, 1, 5)	(TC ₀ , head = null)
② Path (0, 1, 2, 3, 5)	(TC ₁ , head = 33)
③ Path (0, 1, 2, 4, 5)	(TC ₂ , head = 33, tail = 34)

(A)

```
bool found = false;
DLLNode q = this.head;

while (q != null)
{
    if (q.num == p.num)
    {
        found = true;
        break;
    }
    q = q.next;
}
```







Path

Test Cases

Path(0, 10, 1, 9) (TC₀, head = null, p)Path(0, 10, 9) (TC₁, head = 33, p) // p=34Path(0, 1, 2, 3, 4) (TC₂, head = 33, tail = head, p) // p=33Path(0, 10, 1, 2, 4, 5, 9) (TC₃, head = 33, tail = 34, p) // p=34Path(0, 10, 1, 2, 4, 6, 7, 9) (TC₄, head = 33, tail = 34, p) // p=33Path(0, 10, 1, 2, 4, 6, 8, 9) (TC₅, head = 33, head.next = 34, tail = 35, p) // p=34