```
* 92a4d07 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
12 : fix delete
* 9190e3c - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
11 : Improve sibling checks and add early termination in find_k for performance
* 0af607a - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
11 : Refactor btree_delete.txt by removing redundant lines and improving formatt
ing
* 90da641 - Hyowon Cho (ardese@naver.com) - 2025-11-11 :  run_test
* a4cd52b - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
11 : Fix remove_leaf_key to return early if the node is not a leaf and remove un
used test_helpers function
*   1048542 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : Merge branch 'main' o
f https://github.com/sunhome243/project5
|\
| * 4bb0a46 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-1
1-11 : Refactor BTree deletion logic by removing unnecessary newlines and improv
ing formatting in btree_delete.cpp and btree_delete.txt
| * 8bcf3a2 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-1
1-11 : Refactor BTree class by removing unnecessary newline before remove method
* | b32c229 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : fixing remove error
|/
*   38c7c52 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : Merge branch 'main' o
f https://github.com/sunhome243/project5
|\
| * d50d1f9 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-1
1-11 : Add initial content for btree_insert functionality
* | f3c9ca7 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : queue
|/
* e74e59c - Hyowon Cho (ardese@naver.com) - 2025-11-11 : fixing remove function
* 8cbe702 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : fixing max_key
* d19b0fd - Hyowon Cho (ardese@naver.com) - 2025-11-11 : description 2
* d0e060d - Hyowon Cho (ardese@naver.com) - 2025-11-11 : description
* 645200b - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
11 : Add initial implementation for btree_delete and btree_insert files
* f09faad - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
11 : Refactor BTree::remove method to enhance clarity and structure of case hand
ling
* bfac45e - Hyowon Cho (ardese@naver.com) - 2025-11-11 : description for my part
* 5e58b2d - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
11 : Add friend declaration for test_helpers function in BTree class
*   7f512ed - phamdop1-bit (phamdo_p1@denison.edu) - 2025-11-11 : Merge branch '
main' of https://github.com/sunhome243/project5
|\
| * 9e88ab8 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-1
1-11 : Fix conditional checks in BTree::remove method for clarity and correctnes
s
| * 7f61357 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-1
1-11 : Refactor BTree::remove method to streamline key deletion logic and improv
e handling of sibling nodes
| * eb602eb - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-1
1-11 : Refactor BTree::remove method for improved readability and maintainabilit
y
* | 0d1b7de - phamdop1-bit (phamdo_p1@denison.edu) - 2025-11-11 : added merge le
ft right and swap left right
|/
* 6e25be3 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : remove with three local
 variable 3
* 9f5bec6 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : remove with three local
 variable 2
* 1ba38bd - Hyowon Cho (ardese@naver.com) - 2025-11-11 : remove with three local
 variable 1
* 6a0bae8 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-
```

10 : Implement B-Tree key removal methods and add helper tests for validation
* 748eb69 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : find_k function 2
* 289a416 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : find_k function 1
* cd1a42c - Hyowon Cho (ardese@naver.com) - 2025-11-11 : remove(int k) function 2
* 4086619 - Hyowon Cho (ardese@naver.com) - 2025-11-11 : remove(int k) function 1
* 9c3eb95 - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-10 : Add comments to clarify B-Tree deletion methods and structure
* f0ccfea - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-10 : Implement B-Tree structure and deletion functionality
* 199c9ec - Sunho Kim (107231365+sunhome243@users.noreply.github.com) - 2025-11-10 : first commit