

```
* 7813a38 - Sunho Kim, 3 hours ago : Refactor test cases for clarity and consistency; add edge case tests for trim and boundary values
* 1d22a38 - adelacruz88, 4 hours ago : finished trim successor binhex tests
* 8d1da0c - adelacruz88, 13 hours ago : clean up documentation
* 0f81b3d - adelacruz88, 13 hours ago : added test cases and updated todo list to be accurate
* ccc486a - adelacruz88, 17 hours ago : Merge branch 'main' of https://github.com/vlmkoa/cs271_project4
| \
| * 6dbbf98 - Sunho Kim, 19 hours ago : Fix logical error in test_empty and improve formatting in test_insert and time_test
| * 27165ba - Sunho Kim, 19 hours ago : Refactor main function for binary to hexadecimal conversion and update makefile for clarity
| * 719623d - Sunho Kim, 19 hours ago : Add detailed documentation for BST class methods and helper functions
* | 643c6a8 - adelacruz88, 17 hours ago : Update test_bst.cpp
* | 00fbf83 - adelacruz88, 20 hours ago : clarified some documentation
| /
* 59c3197 - adelacruz88, 20 hours ago : Update bst.cpp
* f78d2ae - adelacruz88, 21 hours ago : Merge branch 'main' of https://github.com/vlmkoa/cs271_project4
| \
| * 186f83e - Ryan, 22 hours ago : time test
* | cc8b0c4 - adelacruz88, 21 hours ago : Update test_bst.cpp
| /
* f26a8e2 - adelacruz88, 22 hours ago : Update todo
* ee8bb2c - adelacruz88, 22 hours ago : Merge branch 'main' of https://github.com/vlmkoa/cs271_project4
| \
| * 16d592d - Sunho Kim, 22 hours ago : feat: add initial todo list for project
| * f2e91f2 - Sunho Kim, 22 hours ago : fix: enhance error handling in BST creation and binary string processing
* | 3d471ca - adelacruz88, 22 hours ago : Update test_bst.cpp
| /
* 7e1c6f9 - adelacruz88, 22 hours ago : Merge branch 'main' of https://github.com/vlmkoa/cs271_project4
| \
| * ca254d2 - Ryan, 22 hours ago : fix insert + update destructor
| * 5545136 - Sunho Kim, 22 hours ago : fix: improve memory management in BST destructor and handle empty tree cases in min/max functions
| * f000588 - Sunho Kim, 22 hours ago : fix: update makefile targets and improve binary string processing in usecase.cpp
* | 5ed9130 - adelacruz88, 22 hours ago : Update test_bst.cpp
| /
* b2e105c - adelacruz88, 22 hours ago : Merge branch 'main' of https://github.com/vlmkoa/cs271_project4
| \
| * a2a0b4c - Sunho Kim, 23 hours ago : fix: correct string concatenation order in convert function
| * b445601 - Sunho Kim, 23 hours ago : refactor: update include directives for bst.h and bst.cpp
* | 3c1bdba - adelacruz88, 22 hours ago : added test cases
| /
* 1e273bd - Ryan, 23 hours ago : fix to_string
* 49ac1e4 - adelacruz88, 23 hours ago : Merge branch 'main' of https://github.com/vlmkoa/cs271_project4
| \
| * 33933ab - Sunho Kim, 23 hours ago : refactor: remove unused trim function from BST class
| * 79be234 - Sunho Kim, 23 hours ago : fix: correct hex string extraction in create_bst function
| * f76bd48 - Sunho Kim, 23 hours ago : refactor BST type from char to string in
```

```

create_bst and convert functions
* | 1088bea - adelacruz88, 23 hours ago : Update makefile
|/
* 27f96bf - Sunho Kim, 23 hours ago : refactor trim and trim_helper methods to include parent node tracking
* 134e225 - Ryan, 35 hours ago : fix edge case successor
* 1f37a53 - Ryan, 2 days ago : fix sucesor
* 01a039d - Ryan, 2 days ago : Merge branch 'main' of https://github.com/vlmkoa/cs271_project4
|\
| * 6ef81b7 - adelacruz88, 2 days ago : added trim, makefile, and successor, and started test cases
* | 224db13 - Ryan, 2 days ago : trim
|/
* b71f04f - Ryan, 2 days ago : comment
* 9114bfa - Ryan, 2 days ago : fix comment
* edc29c5 - Sunho Kim, 2 days ago : feat: implement main function for binary conversion system with user interaction
* 64aeb3c - Sunho Kim, 2 days ago : feat: implement create_bst and convert functions for binary string processing
* cba5de5 - Sunho Kim, 2 days ago : feat: implement in-order traversal using a helper function
* 9bfff0d9 - Sunho Kim, 2 days ago : refactor: streamline max and min functions by utilizing helper methods
* cd540c5 - Ryan, 2 days ago : use helpers
* 27ffb20 - Ryan, 2 days ago : add helper functions for traversing nodes.
* 56e40c3 - Ryan, 3 days ago : fixed comments
* ffeb2b8 - Ryan, 3 days ago : add comments
* 1fb7ebf - Khoa Vo, 3 days ago : fixed error
* 40e8d44 - Khoa Vo, 3 days ago : Merge pull request #1 from vlmkoa/master
|\
| * 543de03 - Khoa Vo, 3 days ago : Merge branch 'main' into master
| |\
| |/\
|/|
* | f309d1c - Ryan, 3 days ago : to_string
* | dd15b27 - Ryan, 3 days ago : fix insert
* | 6e40d05 - Ryan, 3 days ago : transplant + remove
| * 0054a4d - Ryan, 3 days ago : fix insert
| * d99c03c - Ryan, 3 days ago : transplant + remove
| * 2f312b5 - Sunho Kim, 3 days ago : fix: correct syntax in in_order function definition
| * 7c3399c - Sunho Kim, 3 days ago : feat: add max_data and min_data functions;
| * 830b10e - Sunho Kim, 3 days ago : fix: implement min_key functions in BST class
ass
| * de6d5ce - Sunho Kim, 3 days ago : implement max_key function in BST class
|/
* 7788ebf - Ryan, 3 days ago : update cpp
* 6211250 - Ryan, 3 days ago : bst header
* b3f26c3 - Ryan, 4 days ago : first commit

```