

OnlineGDB

beta

online compiler and debugger for c/c++

Welcome, **Kailash Ramesh**

Problem-15.c

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Language C

main.c

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else

hashTable[index]

=

temp->next;

free(temp);

}

}

// Main function to demonstrate hash table operations

int main() {

// Initialize hash table

for (int i = 0; i < TABLE_SIZE; i++) hashTable[i] = NULL;

// Insert key-value pairs

insert(1, 100);

insert(2, 200);

insert(12, 300);

// Search for keys

printf("Value for key 1: %d\n", search(1));

printf("Value for key 2: %d\n", search(2));

printf("Value for key 12: %d\n", search(12));

// Delete a key

delete(2);

printf("Value for key 2 after deletion: %d\n", search(2));

return 0;

}

input

Value for key 1: 100

Value for key 2: 200

Value for key 12: 300

Value for key 2 after deletion: -1

...Program finished with exit code 0

Press ENTER to exit console.