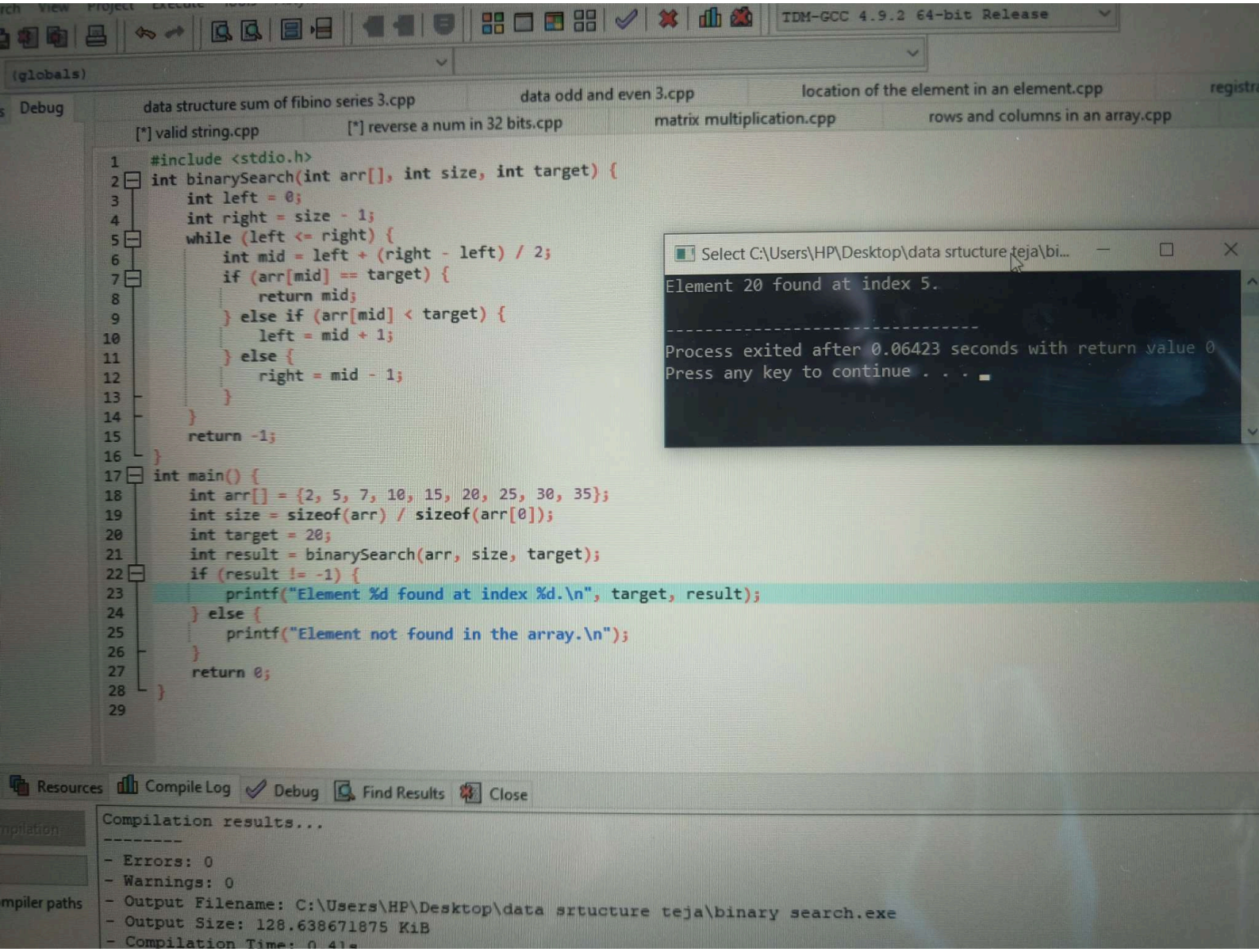
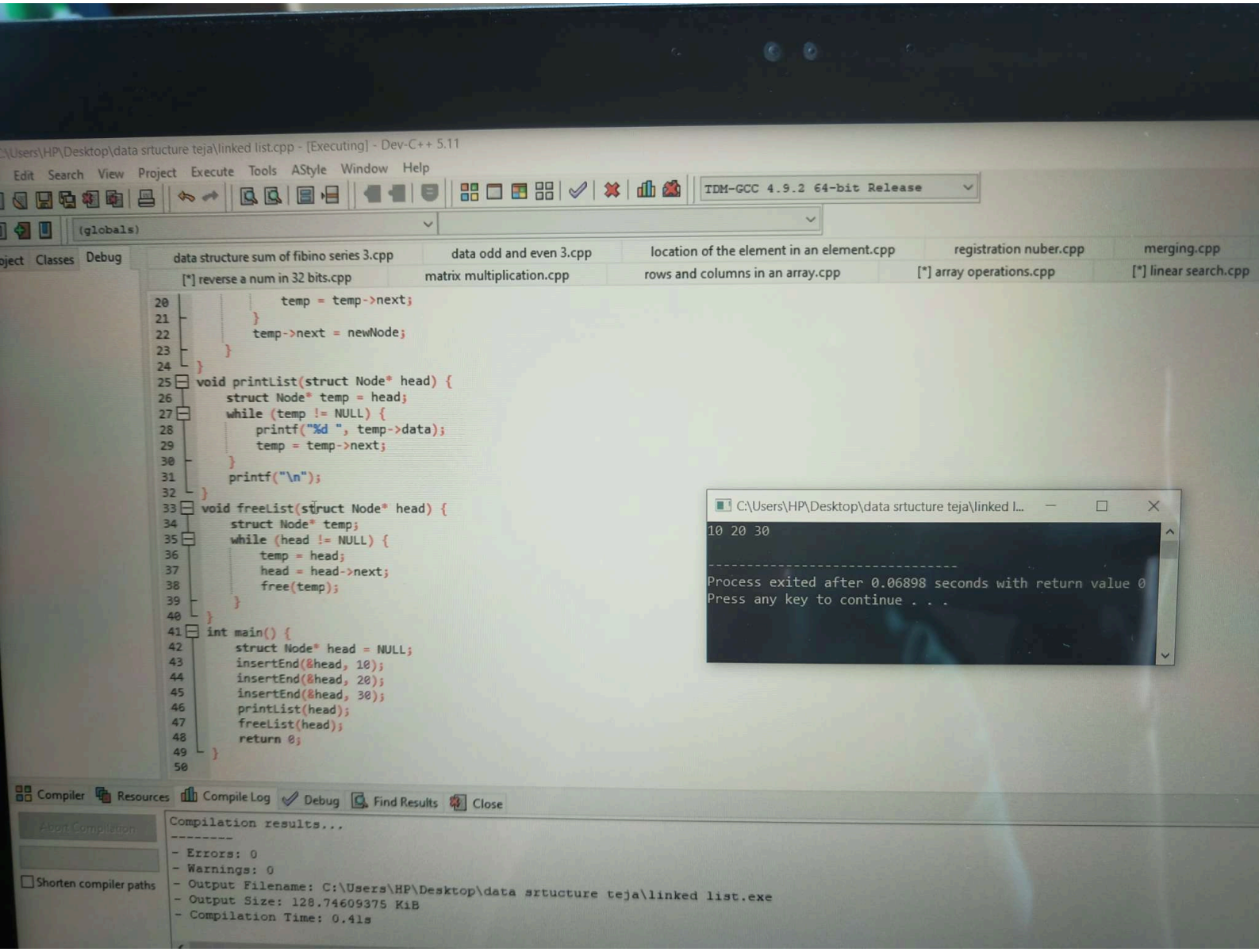
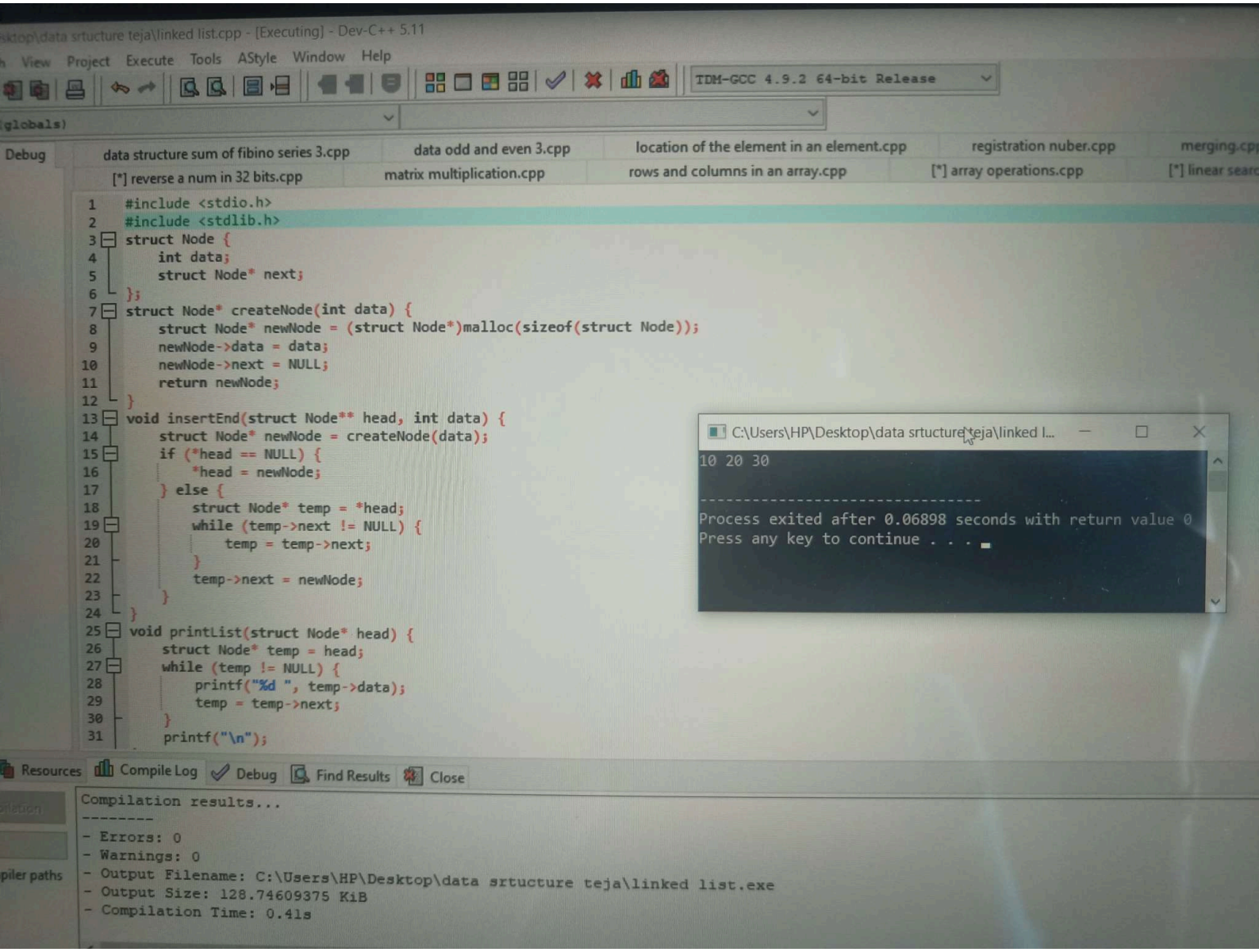

TDM-GCC 4.9.2 64-bit Release
(globals)
Debug
data structure sum of fibino series 3.cpp
data odd and even 3.cpp
location of the element in an element.cpp
[*] valid string.cpp
[*] reverse a num in 32 bits.cpp
matrix multiplication.cpp
rows and columns in an array.cpp
#include <stdio.h>
int binarySearch(int arr[], int size, int target) {
int left = 0;
int right = size - 1;
while (left <= right) {
int mid = left + (right - left) / 2;
if (arr[mid] == target) {
return mid;
} else if (arr[mid] < target) {
left = mid + 1;
} else {
right = mid - 1;
}
}
return -1;
}
int main() {
int arr[] = {2, 5, 7, 10, 15, 20, 25, 30, 35};
int size = sizeof(arr) / sizeof(arr[0]);
int target = 20;
int result = binarySearch(arr, size, target);
if (result != -1) {
printf("Element %d found at index %d.\n", target, result);
} else {
printf("Element not found in the array.\n");
}
return 0;
}
Select C:\Users\HP\Desktop\data srtucture teja\bi...
Element 20 found at index 5.
Process exited after 0.06423 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\binary search.exe
- Output Size: 128.638671875 KiB


C:\Users\HP\Desktop\data srtucture teja\linked list.cpp - [Executing] - Dev-C++ 5.11
Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Debug
data structure sum of fibino series 3.cpp
data odd and even 3.cpp
location of the element in an element.cpp
registration nuber.cpp
merging.cpp
[*] reverse a num in 32 bits.cpp
matrix multiplication.cpp
rows and columns in an array.cpp
[*] array operations.cpp
[*] linear search.cpp
temp = temp->next;
}
temp->next = newNode;
}
}
void printList(struct Node* head) {
struct Node* temp = head;
while (temp != NULL) {
printf("%d ", temp->data);
temp = temp->next;
}
printf("\n");
}
void freeList(struct Node* head) {
struct Node* temp;
while (head != NULL) {
temp = head;
head = head->next;
free(temp);
}
}
int main() {
struct Node* head = NULL;
insertEnd(&head, 10);
insertEnd(&head, 20);
insertEnd(&head, 30);
printList(head);
freeList(head);
return 0;
}
C:\Users\HP\Desktop\data srtucture teja\linked l...
10 20 30
Process exited after 0.06898 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\linked list.exe
- Output Size: 128.74609375 KiB
- Compilation Time: 0.41s


sktop\data srtucture teja\linked list.cpp - [Executing] - Dev-C++ 5.11
View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Debug
data structure sum of fibino series 3.cpp
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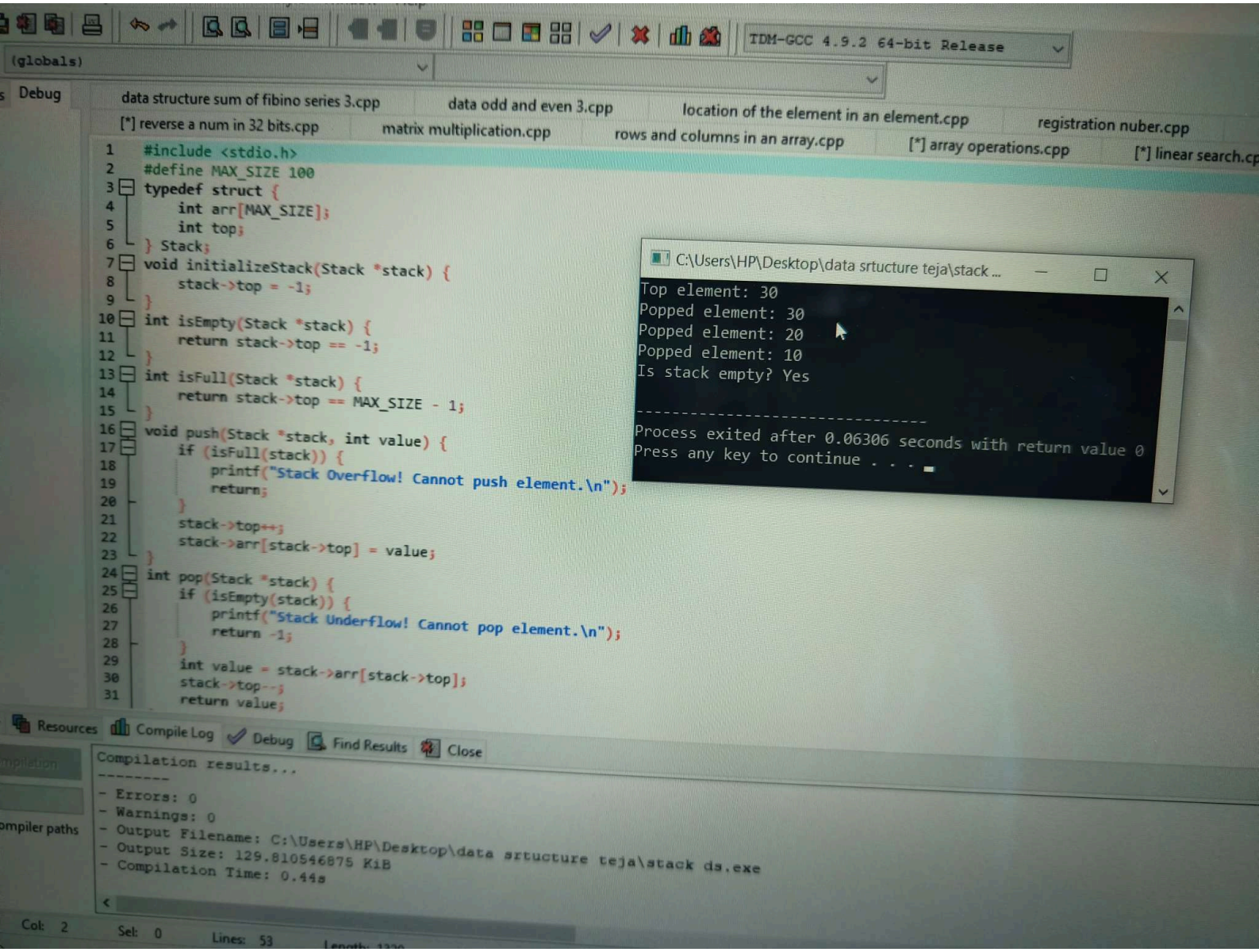
rows and columns in an array.cpp
[*] array operations.cpp
[*] linear searc
#include <stdio.h>
#include <stdlib.h>
struct Node {
int data;
struct Node* next;
};
struct Node* createNode(int data) {
struct Node* newNode = (struct Node*)malloc(sizeof(struct Node));
newNode->data = data;
newNode->next = NULL;
return newNode;
}
void insertEnd(struct Node** head, int data) {
struct Node* newNode = createNode(data);
if (*head == NULL) {
*head = newNode;
} else {
struct Node* temp = *head;
while (temp->next != NULL) {
temp = temp->next;
}
temp->next = newNode;
}
}
void printList(struct Node* head) {
struct Node* temp = head;
while (temp != NULL) {
printf("%d ", temp->data);
temp = temp->next;
}
printf("\n");
C:\Users\HP\Desktop\data srtucture teja\linked l...
10 20 30
Process exited after 0.06898 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\linked list.exe
- Output Size: 128.74609375 KiB
- Compilation Time: 0.41s


TDM-GCC 4.9.2 64-bit Release
(globals)
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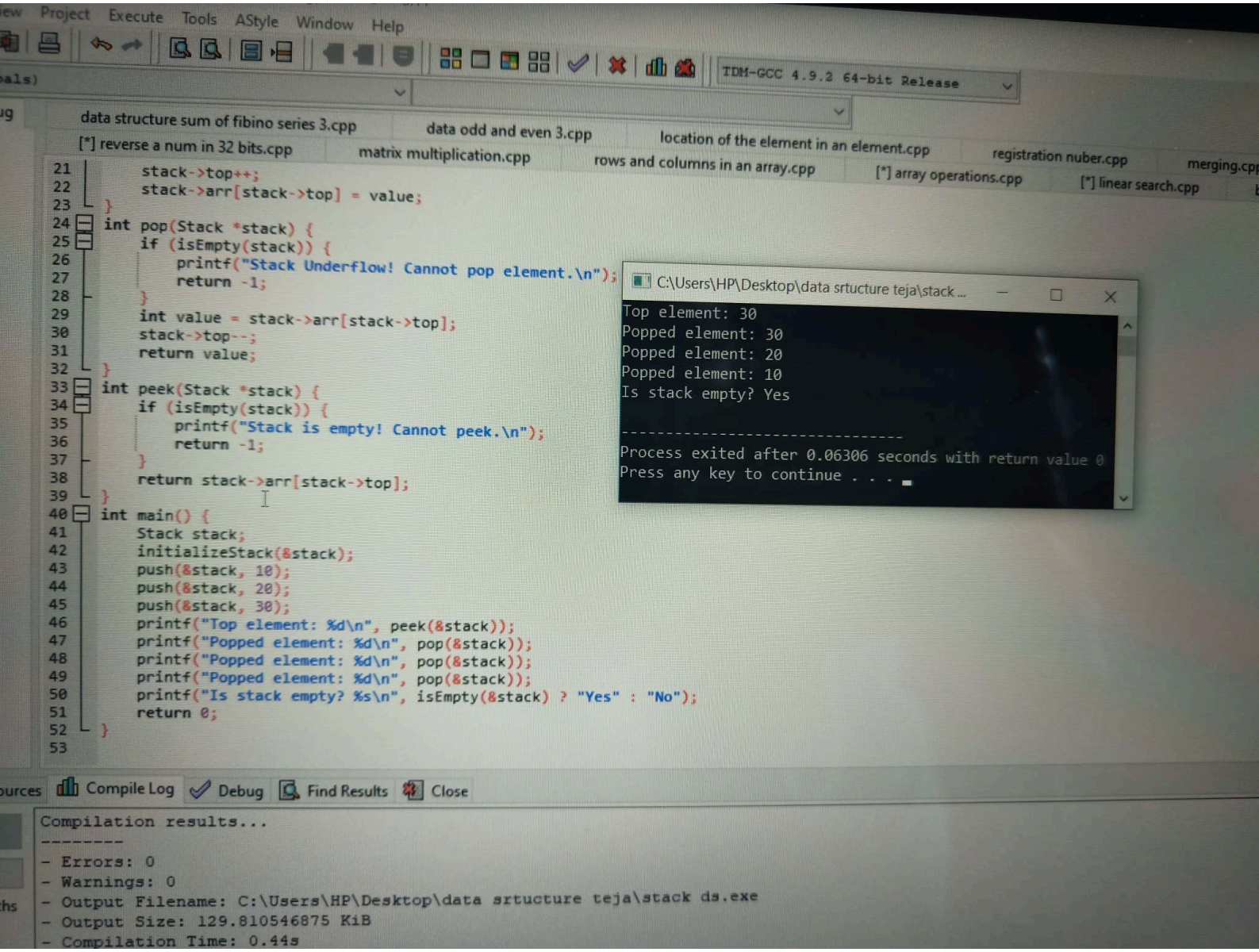
[*] array operations.cpp
[*] linear search.cp
#include <stdio.h>
#define MAX_SIZE 100
typedef struct {
int arr[MAX_SIZE];
int top;
} Stack;
void initializeStack(Stack *stack) {
stack->top = -1;
}
int isEmpty(Stack *stack) {
return stack->top == -1;
}
int isFull(Stack *stack) {
return stack->top == MAX_SIZE - 1;
}
void push(Stack *stack, int value) {
if (isFull(stack)) {
printf("Stack Overflow! Cannot push element.\n");
return;
}
stack->top++;
stack->arr[stack->top] = value;
}
int pop(Stack *stack) {
if (isEmpty(stack)) {
printf("Stack Underflow! Cannot pop element.\n");
return -1;
}
int value = stack->arr[stack->top];
stack->top--;
return value;
C:\Users\HP\Desktop\data srtucture teja\stack ...
Top element: 30
Popped element: 30
Popped element: 20
Popped element: 10
Is stack empty? Yes
Process exited after 0.06306 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\stack ds.exe
- Output Size: 129.810546875 KiB
- Compilation Time: 0.44s
Col: 2
Sel: 0
Lines: 53


Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
data structure sum of fibino series 3.cpp
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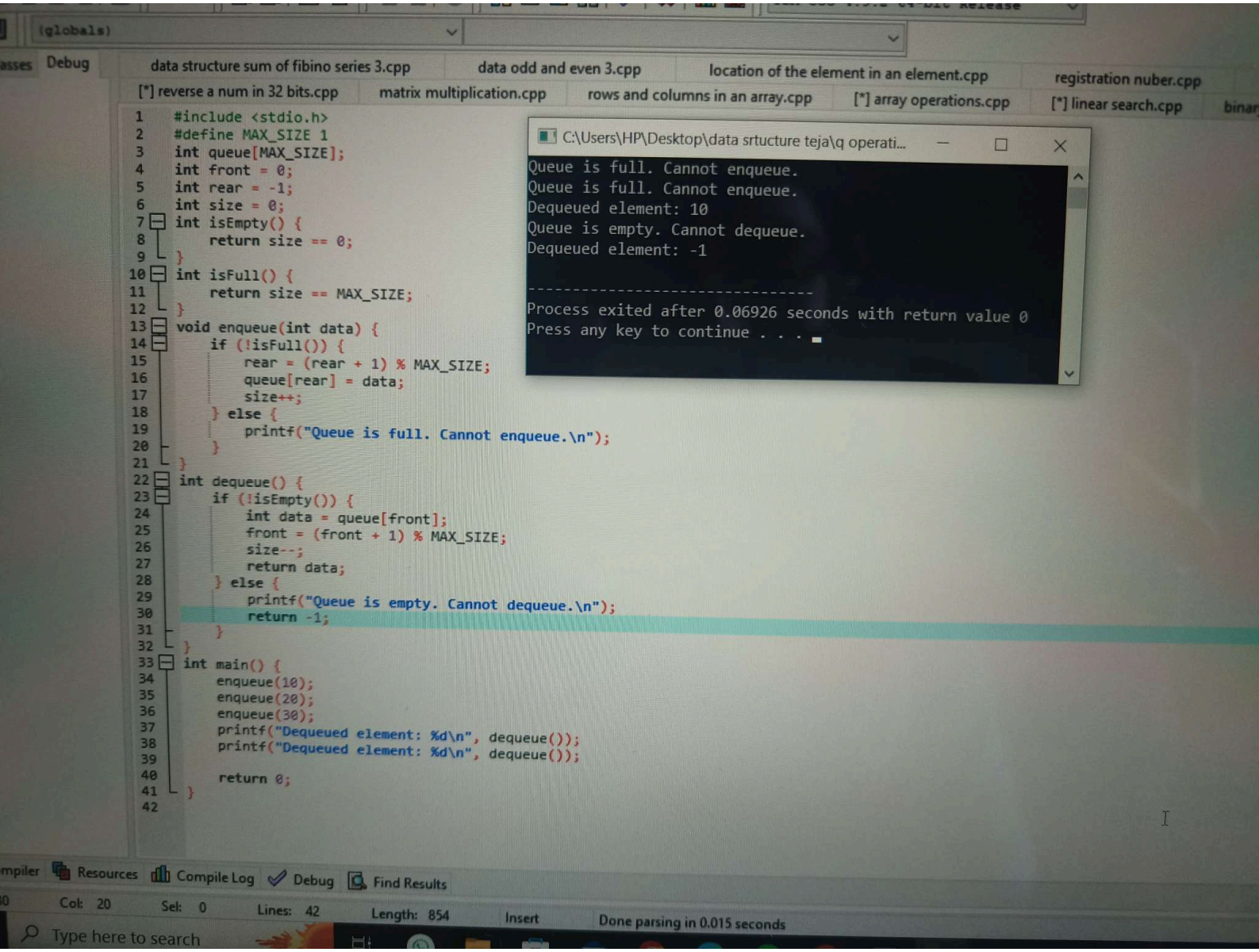
[*] array operations.cpp
[*] linear search.cpp
stack->top++;
stack->arr[stack->top] = value;
}
int pop(Stack *stack) {
if (isEmpty(stack)) {
printf("Stack Underflow! Cannot pop element.\n");
return -1;
}
int value = stack->arr[stack->top];
stack->top--;
return value;
}
int peek(Stack *stack) {
if (isEmpty(stack)) {
printf("Stack is empty! Cannot peek.\n");
return -1;
}
return stack->arr[stack->top];
}
int main() {
Stack stack;
initializeStack(&stack);
push(&stack, 10);
push(&stack, 20);
push(&stack, 30);
printf("Top element: %d\n", peek(&stack));
printf("Popped element: %d\n", pop(&stack));
printf("Popped element: %d\n", pop(&stack));
printf("Popped element: %d\n", pop(&stack));
printf("Is stack empty? %s\n", isEmpty(&stack) ? "Yes" : "No");
return 0;
}
C:\Users\HP\Desktop\data srtucture teja\stack ...
Top element: 30
Popped element: 30
Popped element: 20
Popped element: 10
Is stack empty? Yes
Process exited after 0.06306 seconds with return value 0
Press any key to continue . . .
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\Desktop\data srtucture teja\stack ds.exe
- Output Size: 129.810546875 KiB
- Compilation Time: 0.44s


(globals)
Debug
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#include <stdio.h>
#define MAX_SIZE 1
int queue[MAX_SIZE];
int front = 0;
int rear = -1;
int size = 0;
int isEmpty() {
return size == 0;
}
int isFull() {
return size == MAX_SIZE;
}
void enqueue(int data) {
if (!isFull()) {
rear = (rear + 1) % MAX_SIZE;
queue[rear] = data;
size++;
} else {
printf("Queue is full. Cannot enqueue.\n");
}
}
int dequeue() {
if (!isEmpty()) {
int data = queue[front];
front = (front + 1) % MAX_SIZE;
size--;
return data;
} else {
printf("Queue is empty. Cannot dequeue.\n");
return -1;
}
}
int main() {
enqueue(10);
enqueue(20);
enqueue(30);
printf("Dequeued element: %d\n", dequeue());
printf("Dequeued element: %d\n", dequeue());
return 0;
}
C:\Users\HP\Desktop\data srtucture teja\q operati...
Queue is full. Cannot enqueue.
Queue is full. Cannot enqueue.
Dequeued element: 10
Queue is empty. Cannot dequeue.
Dequeued element: -1
Process exited after 0.06926 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Col: 20
Sel: 0
Lines: 42
Length: 854
Insert
Done parsing in 0.015 seconds
Type here to search