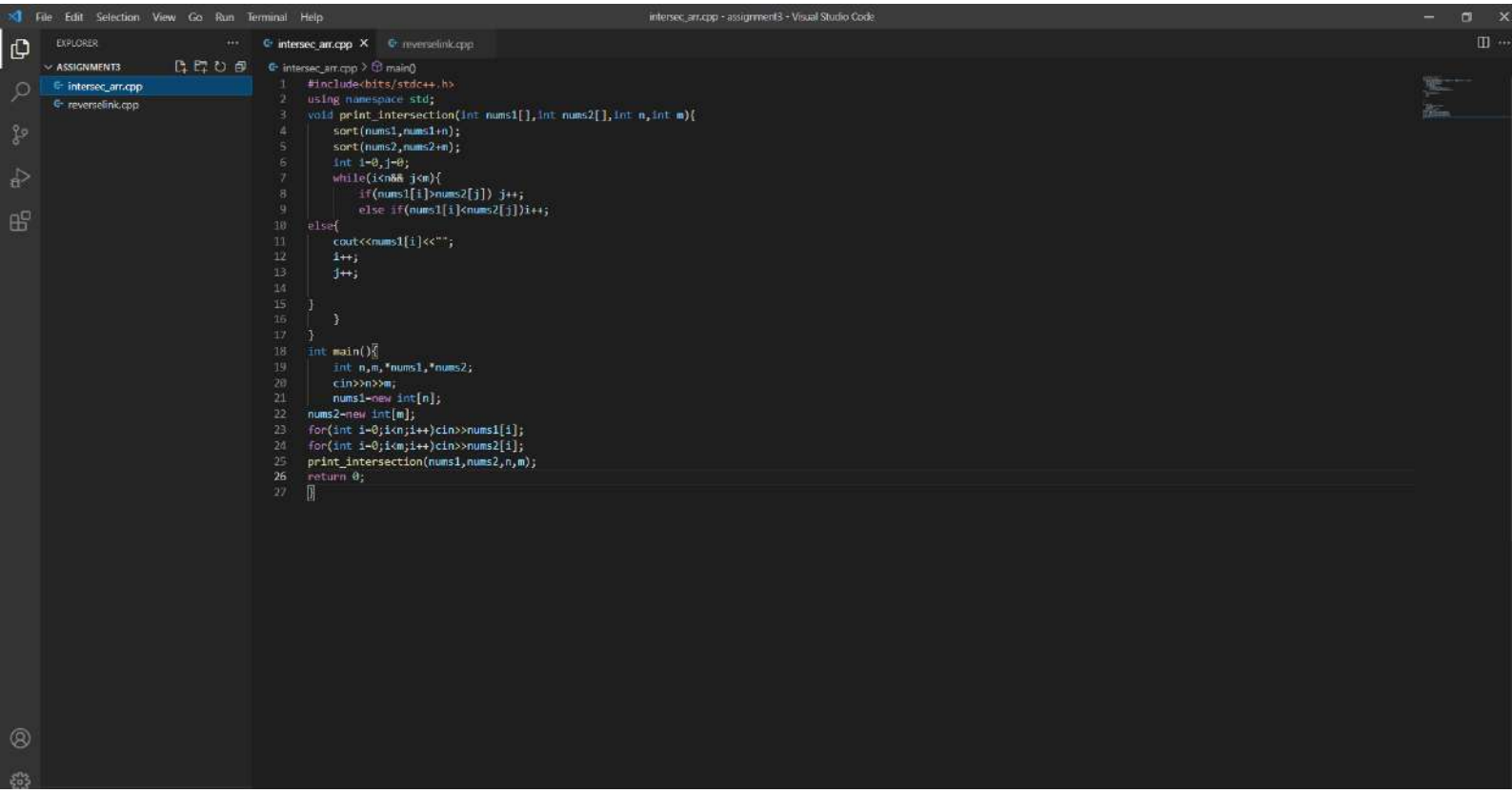
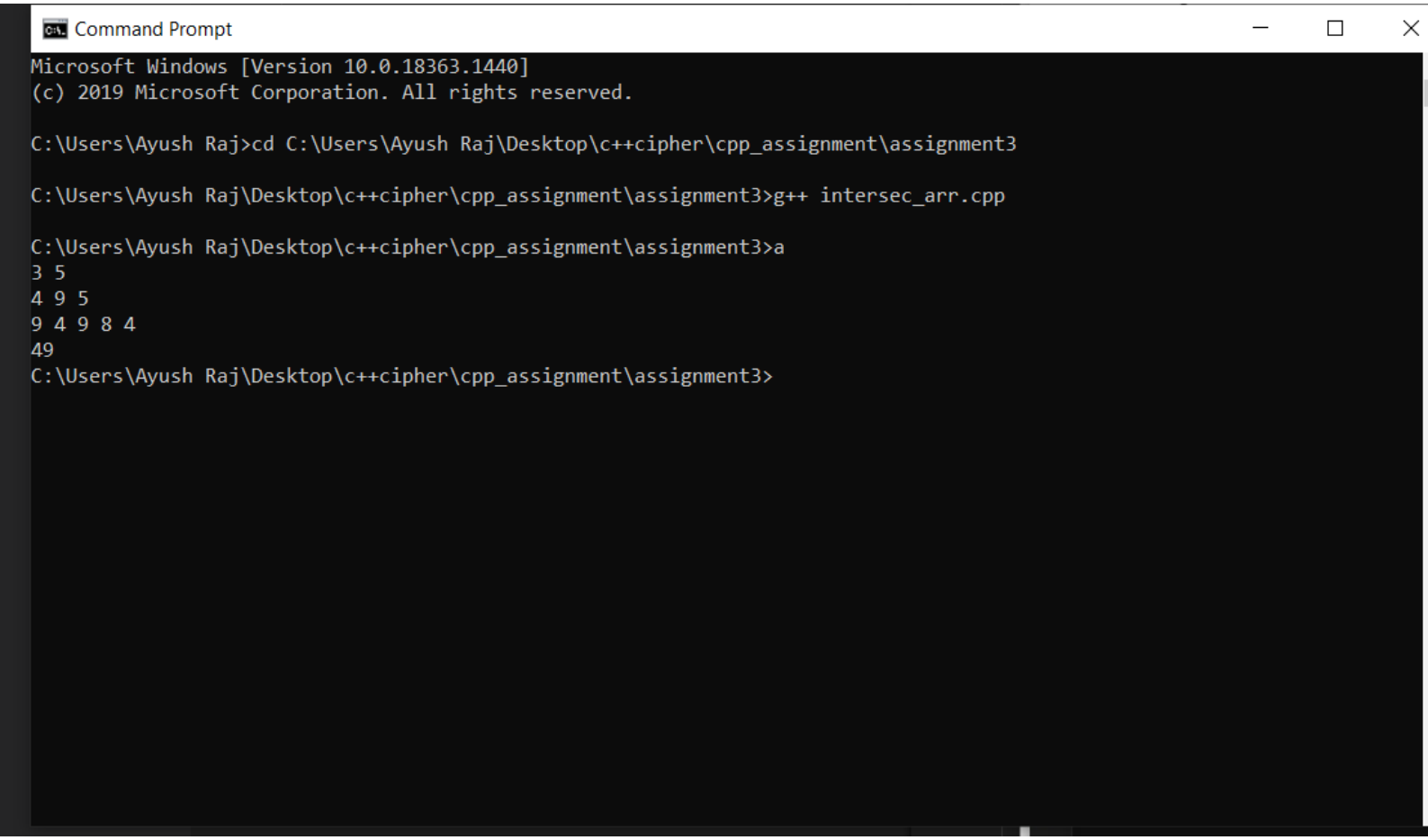
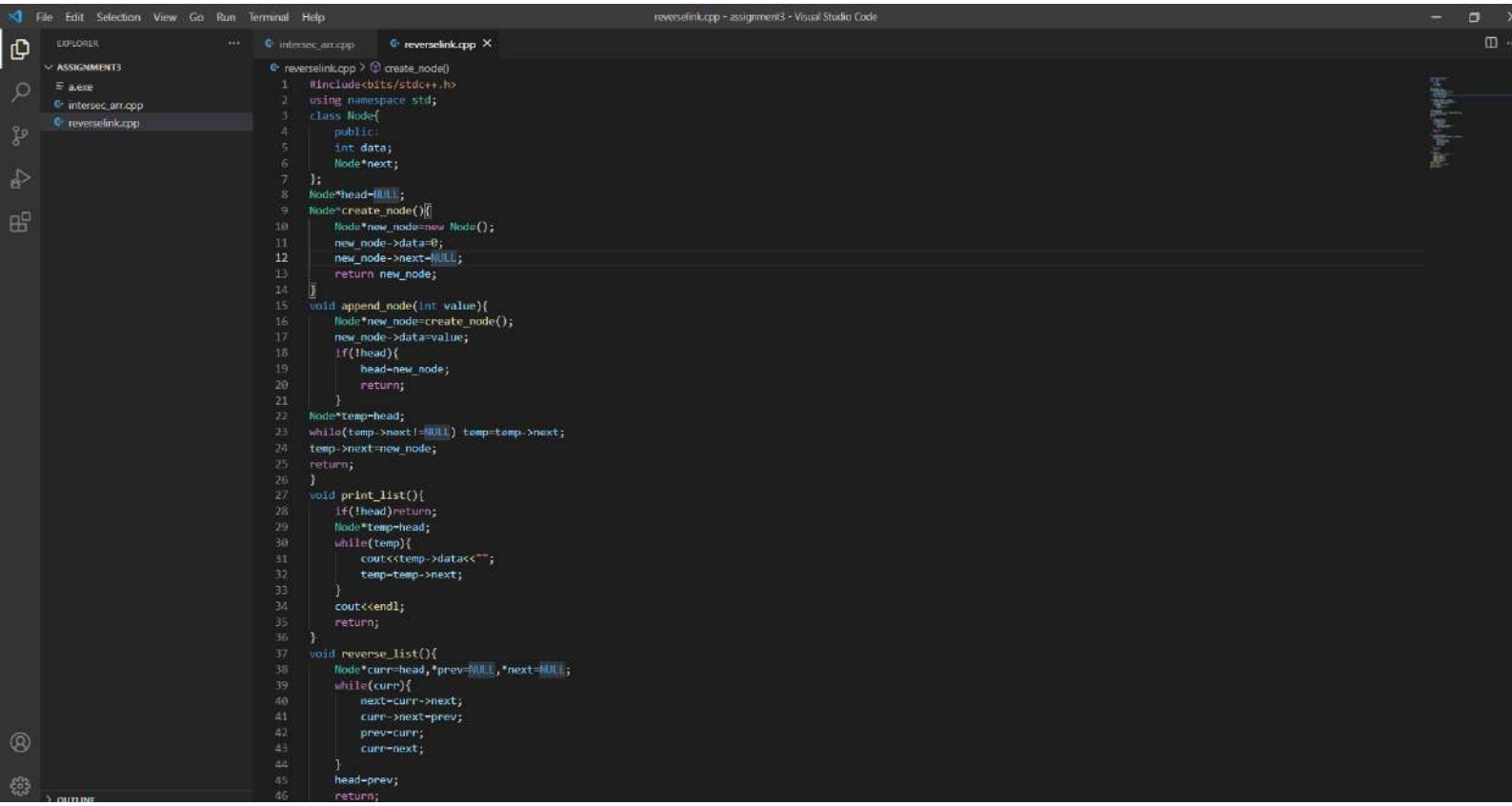
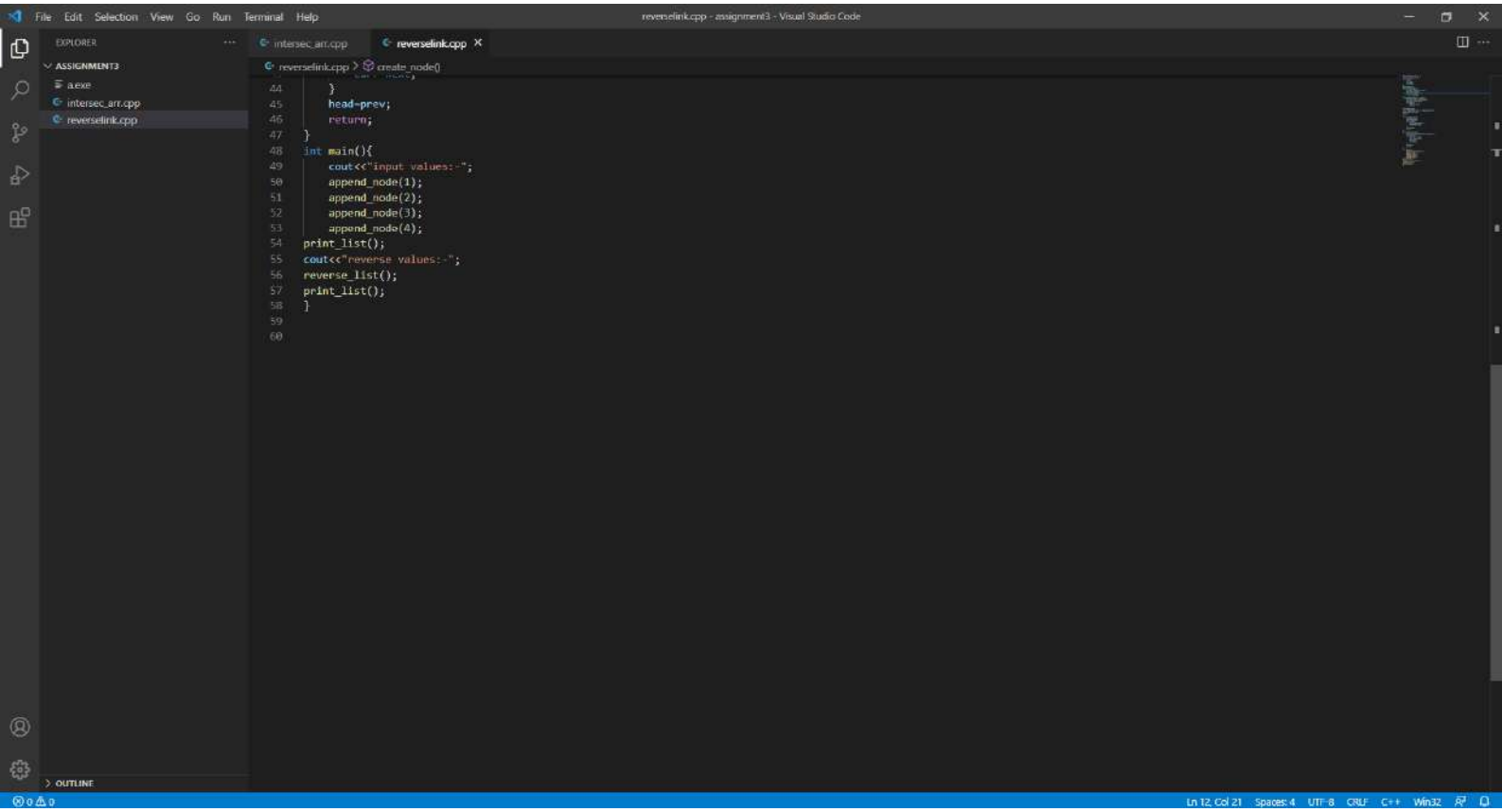
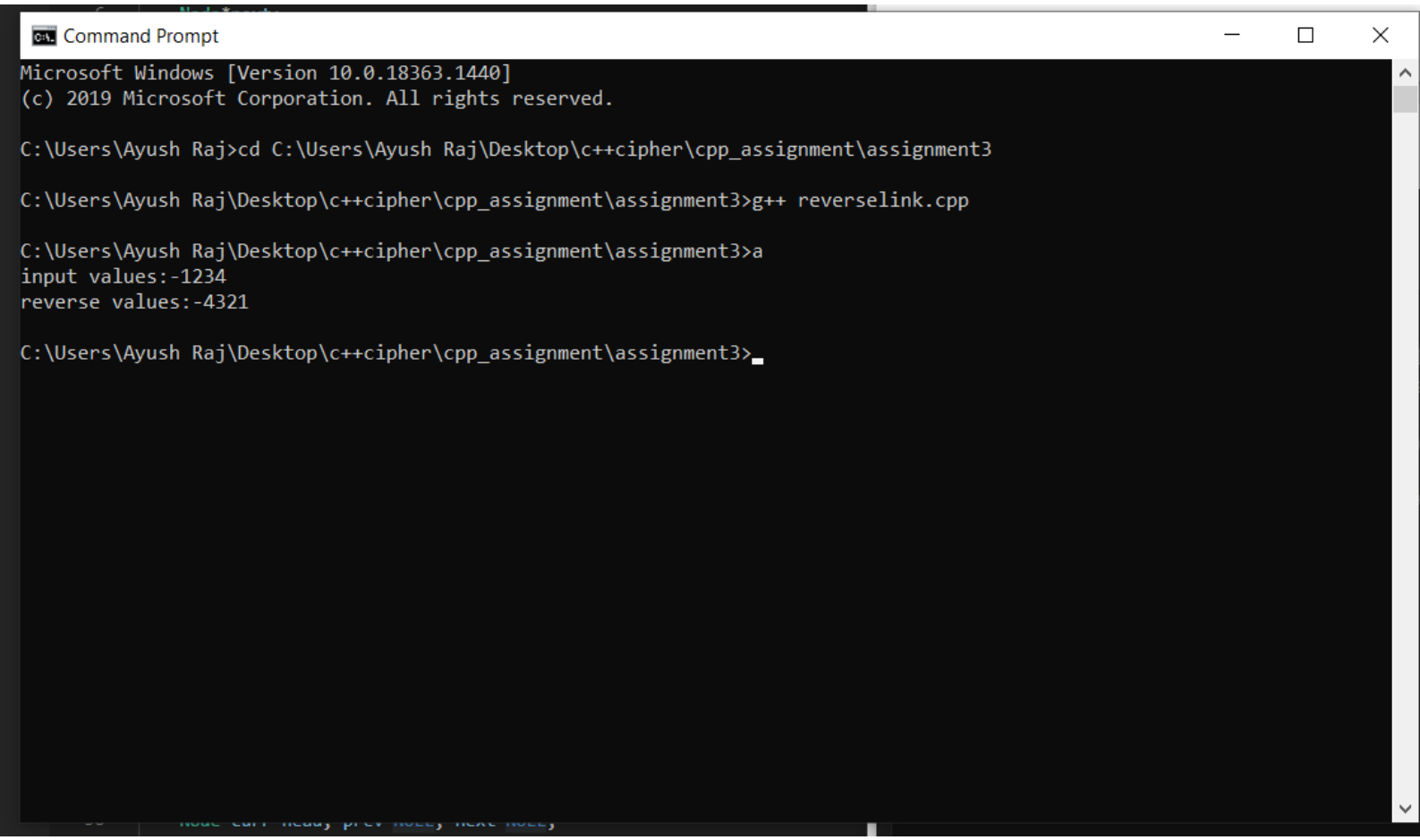

File Edit Selection View Go Run Terminal Help
intersec_arr.cpp - assignment3 - Visual Studio Code
EXPLORER
ASSIGNMENT3
intersec_arr.cpp
reverselink.cpp
intersec_arr.cpp
reverselink.cpp
intersec_arr.cpp > main()
#include<bits/stdc++.h>
using namespace std;
void print_intersection(int nums1[],int nums2[],int n,int m){
sort(nums1,nums1+n);
sort(nums2,nums2+m);
int i=0,j=0;
while(i<n&& j<m){
if(nums1[i]>nums2[j]) j++;
else if(nums1[i]<nums2[j])i++;
else{
cout<<nums1[i]<<" ";
i++;
j++;
}
}
int main(){
int n,m,*nums1,*nums2;
cin>>n>>m;
nums1=new int[n];
nums2=new int[m];
for(int i=0;i<n;i++)cin>>nums1[i];
for(int i=0;i<m;i++)cin>>nums2[i];
print_intersection(nums1,nums2,n,m);
return 0;
}


Command Prompt
Microsoft Windows [Version 10.0.18363.1440]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Ayush Raj>cd C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3
C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3>g++ intersec_arr.cpp
C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3>a
3 5
4 9 5
9 4 9 8 4
49
C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3>


File Edit Selection View Go Run Terminal Help
reverselink.cpp - assignment3 - Visual Studio Code
EXPLORER
ASSIGNMENT3
a.exe
intersec_arr.cpp
reverselink.cpp
intersec_arr.cpp
reverselink.cpp
reverselink.cpp > create_node()
#include<bits/stdc++.h>
using namespace std;
class Node{
public:
int data;
Node*next;
};
Node*head=NULL;
Node*create_node(){
Node*new_node=new Node();
new_node->data=0;
new_node->next=NULL;
return new_node;
}
void append_node(int value){
Node*new_node=create_node();
new_node->data=value;
if(!head){
head=new_node;
return;
}
Node*temp=head;
while(temp->next!=NULL) temp=temp->next;
temp->next=new_node;
return;
}
void print_list(){
if(!head)return;
Node*temp=head;
while(temp){
cout<<temp->data<<"";
temp=temp->temp->next;
}
cout<<endl;
return;
}
void reverse_list(){
Node*curr=head,*prev=NULL,*next=NULL;
while(curr){
next=curr->next;
curr->next=prev;
prev=curr;
curr=next;
}
head=prev;
return;
OUTLINE


File Edit Selection View Go Run Terminal Help
reverselink.cpp - assignment3 - Visual Studio Code
EXPLORER
ASSIGNMENT3
a.exe
intersec_arr.cpp
reverselink.cpp
intersec_arr.cpp
reverselink.cpp
reverselink.cpp > create_node()
44 }
45 head=prev;
46 return;
47 }
48 int main(){
49 cout<<"input values:-";
50 append_node(1);
51 append_node(2);
52 append_node(3);
53 append_node(4);
54 print_list();
55 cout<<"reverse values:-";
56 reverse_list();
57 print_list();
58 }
59
60
OUTLINE
Ln 12, Col 21 Spaces: 4 UTF-8 CRLF C++ Win32


Command Prompt
Microsoft Windows [Version 10.0.18363.1440]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Ayush Raj>cd C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3
C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3>g++ reverselink.cpp
C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3>a
input values:-1234
reverse values:-4321
C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment\assignment3>

MCQ.

Q.1→ Which stream class is to only write on files?

1. ofstream ✓
2. ifstream
3. fstream
4. iostream

Q.2→ Which stream class is to only read from files?

1. ofstream
2. ifstream ✓
3. fstream
4. iostream

Q.3→ Which stream class is used to both read and write on files?

1. ofstream
2. ifstream
3. fstream ✓
4. iostream

Q.4→ Which among following is used to open a file in binary mode.

1. ios::app
2. ios::out
3. ios::in
4. ios::binary ✓

Q.5→ ios::trunc is used for?

1. If the file is opened for output operations and it already existed, no action is taken.
2. If the file is opened for output operations and it already existed, its previous content is deleted and replaced by the new one. ✓
3. If the file is opened for output operations and it already existed, then a new copy is created.
4. None of above.

Q.6→ Which is correct syntax?

1. myfile.open("example.bin", ios::out);
2. myfile.open("example.bin", ios::out); ✓
3. myfile::open("example.bin", ios::out);
4. myfile.open("example.bin", ios:out);

Q.7→ Which among following is correct syntax of closing a file in C++?

1. myfile$close();
2. myfile@close();
3. myfile:close();
4. myfile.close();