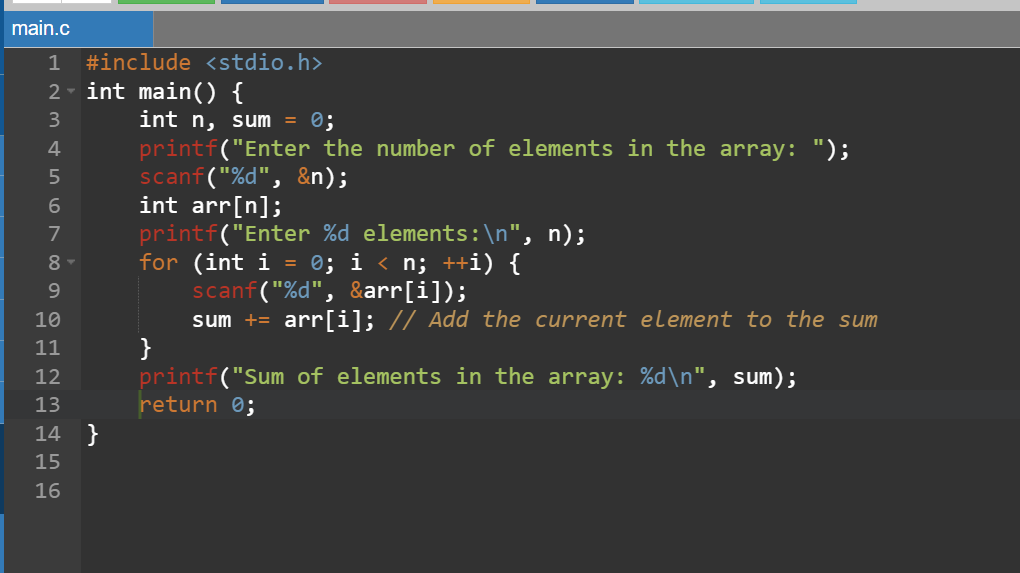
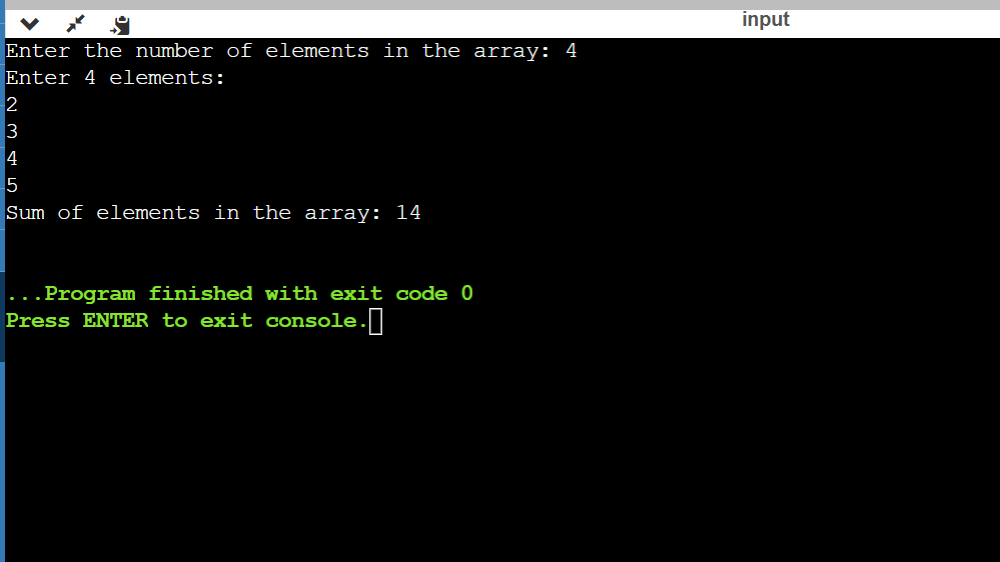
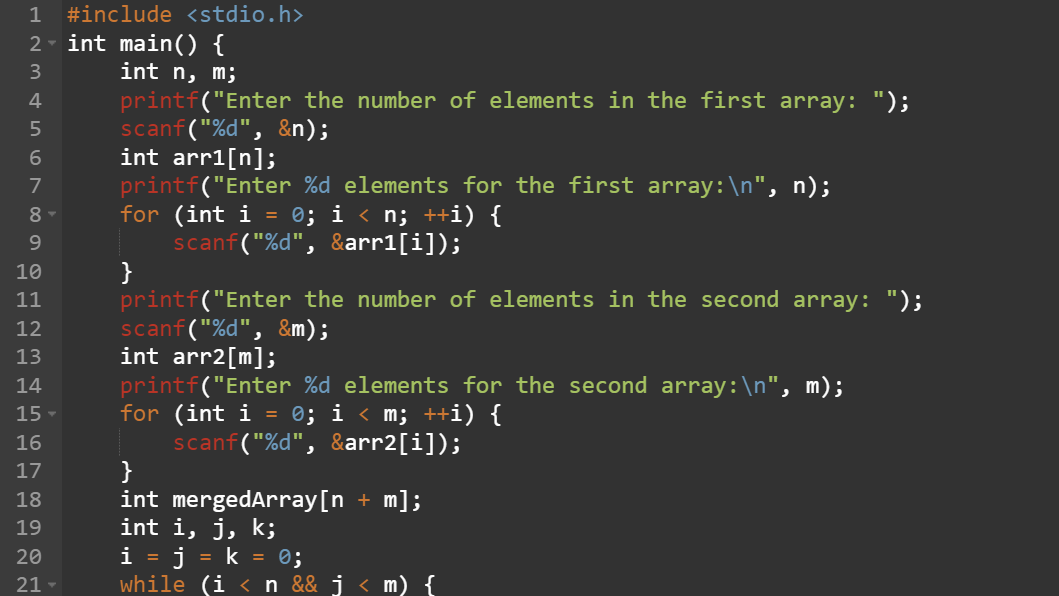
DATA STRUCTURES – C PROGRAMMING – 2

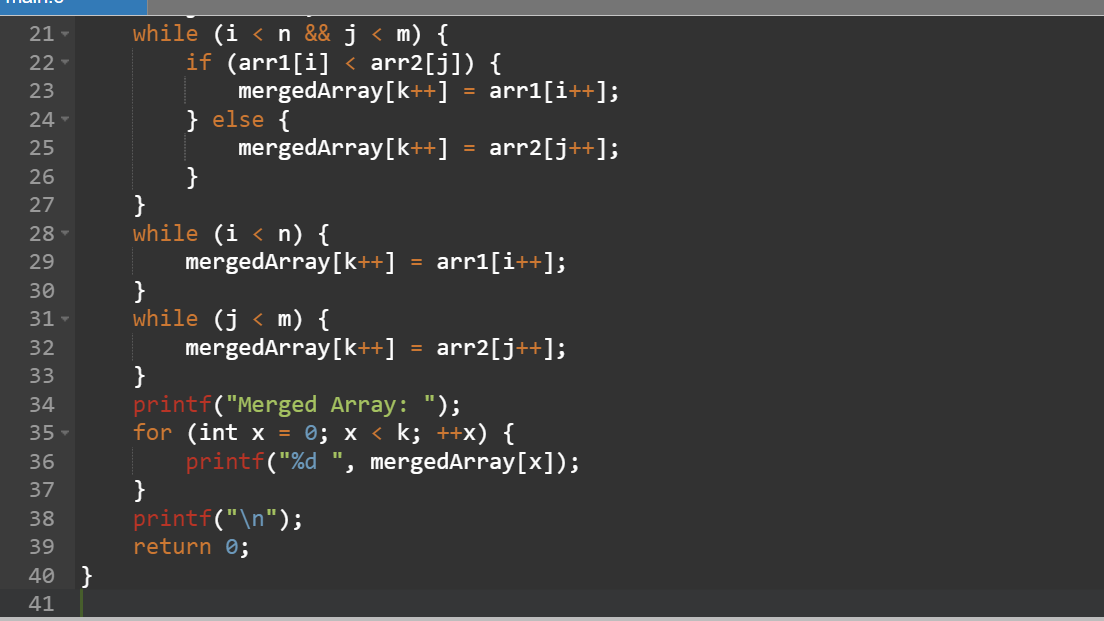
1. Write a c program to calculate sum of elements in an array.

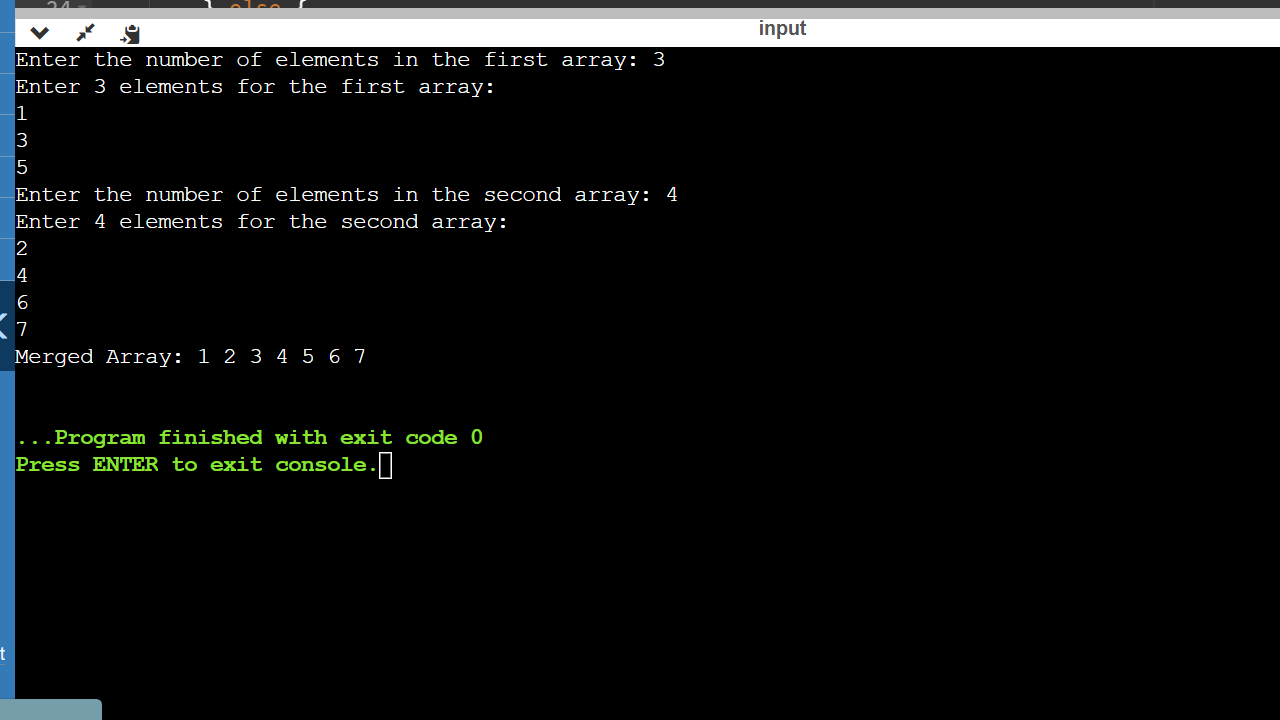




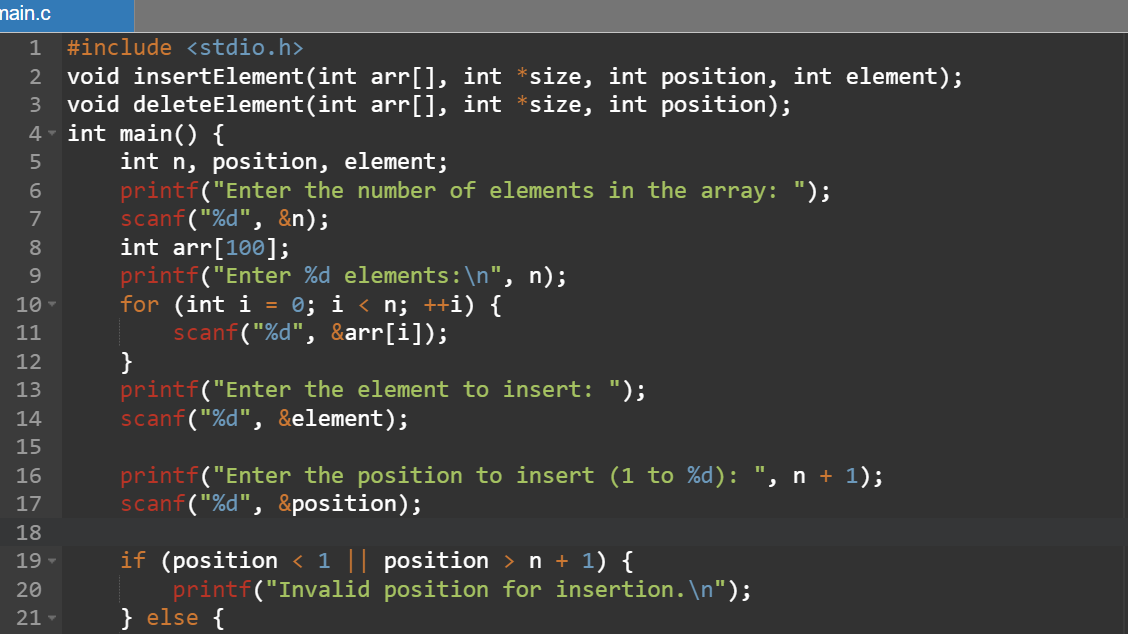
1. Write a c program to merge two array.

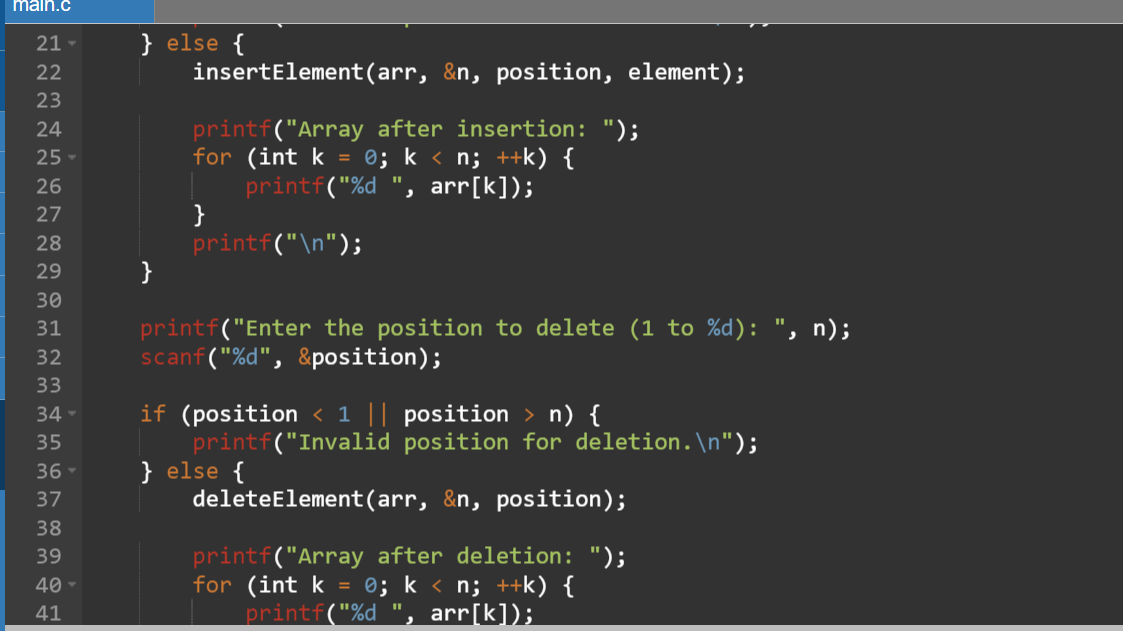


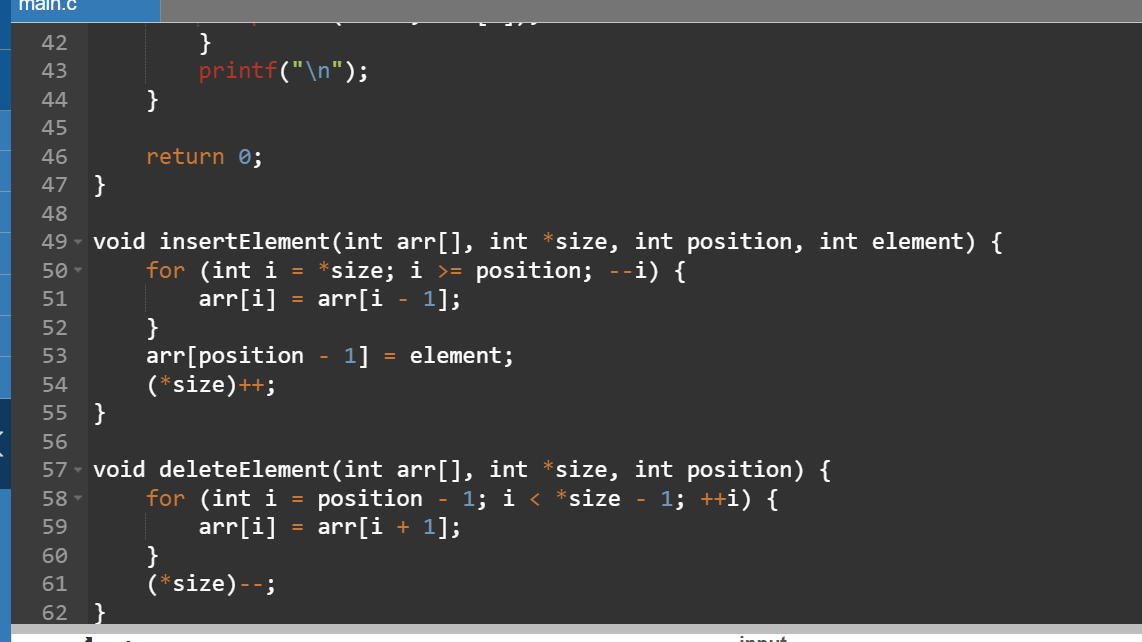


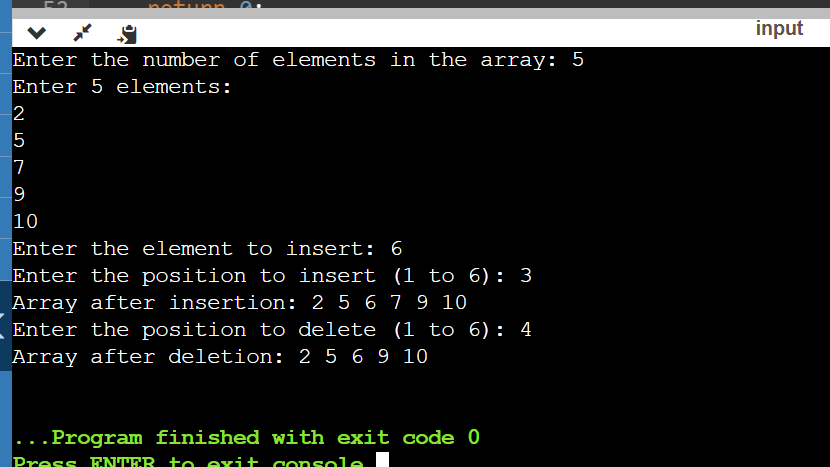


1. Write a c program to perform insertion and deletion of the elements in the middle of the array.



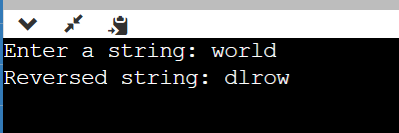




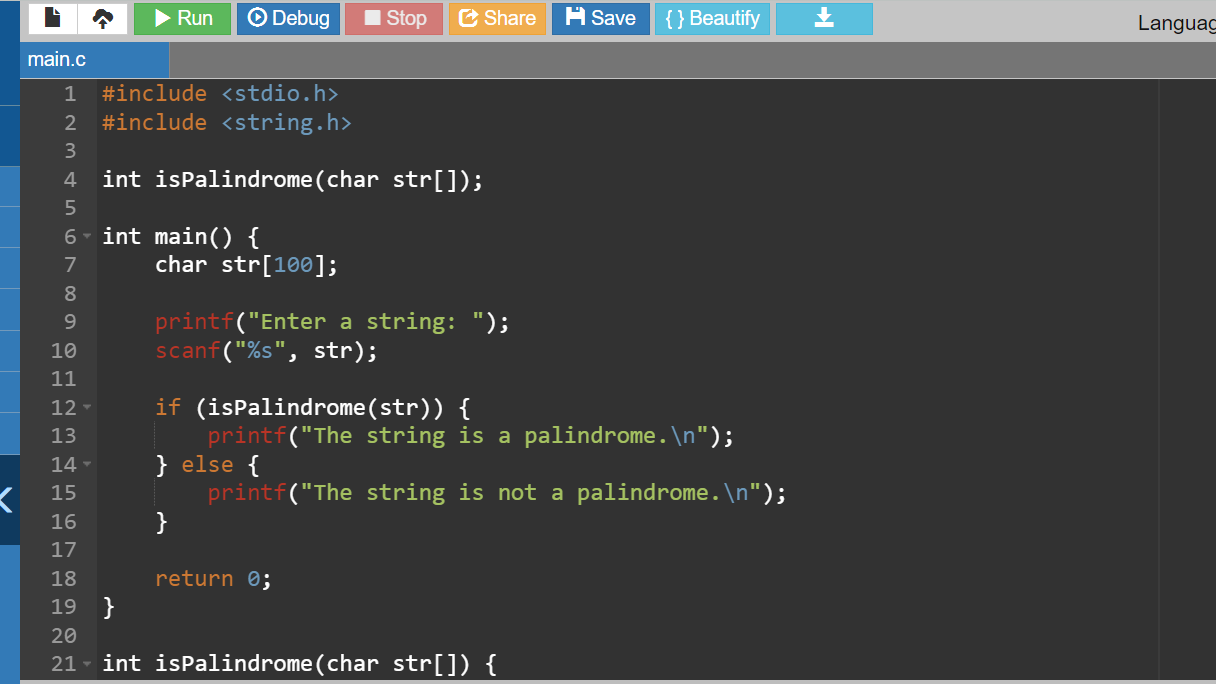


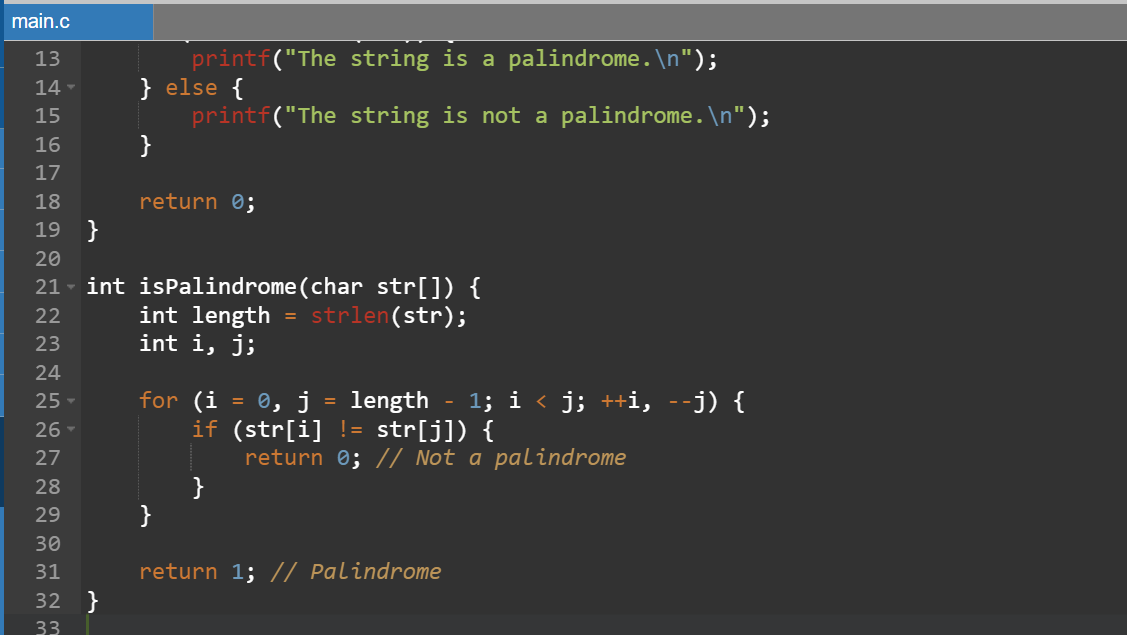
1. Write a c program to reverse a string.

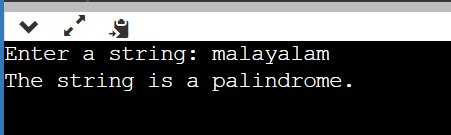




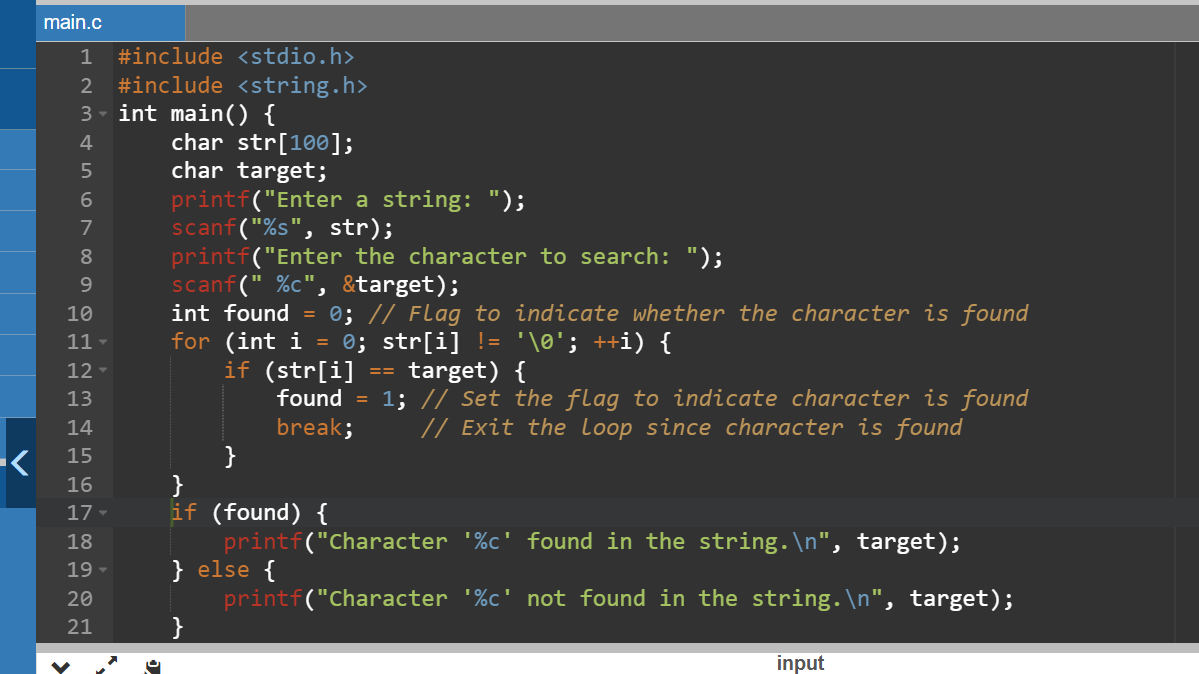
1. Write a c program to check the given string is palindrome or not.





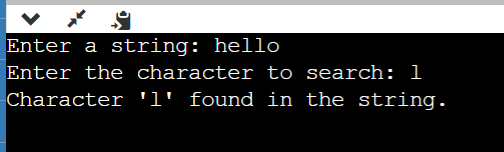


1. Write a c program to search for a particular character in a string.



A screen shot of a computer

Description automatically generated



1. Write a c program to count the number of lines a,e,I,o,u present in the string.

A screen shot of a computer program

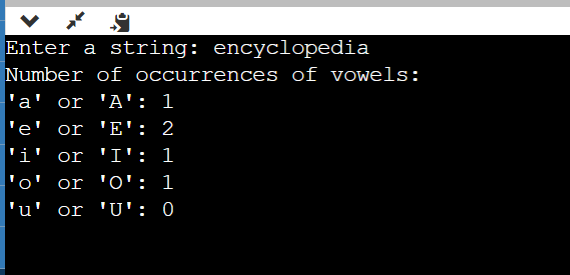
Description automatically generated

A computer screen shot of a code

Description automatically generated

A black rectangular object with a white border

Description automatically generated



1. write a c program to perform matrix multiplication.

A screen shot of a computer program

Description automatically generated

A screen shot of a computer code

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

1. write a c program to perform all string manipulation.

A screen shot of a computer program

Description automatically generated

A screen shot of a computer program

Description automatically generated

A screen shot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated