DATA STRUCTURE LAB FILE

Name:- NITISH KUAMR

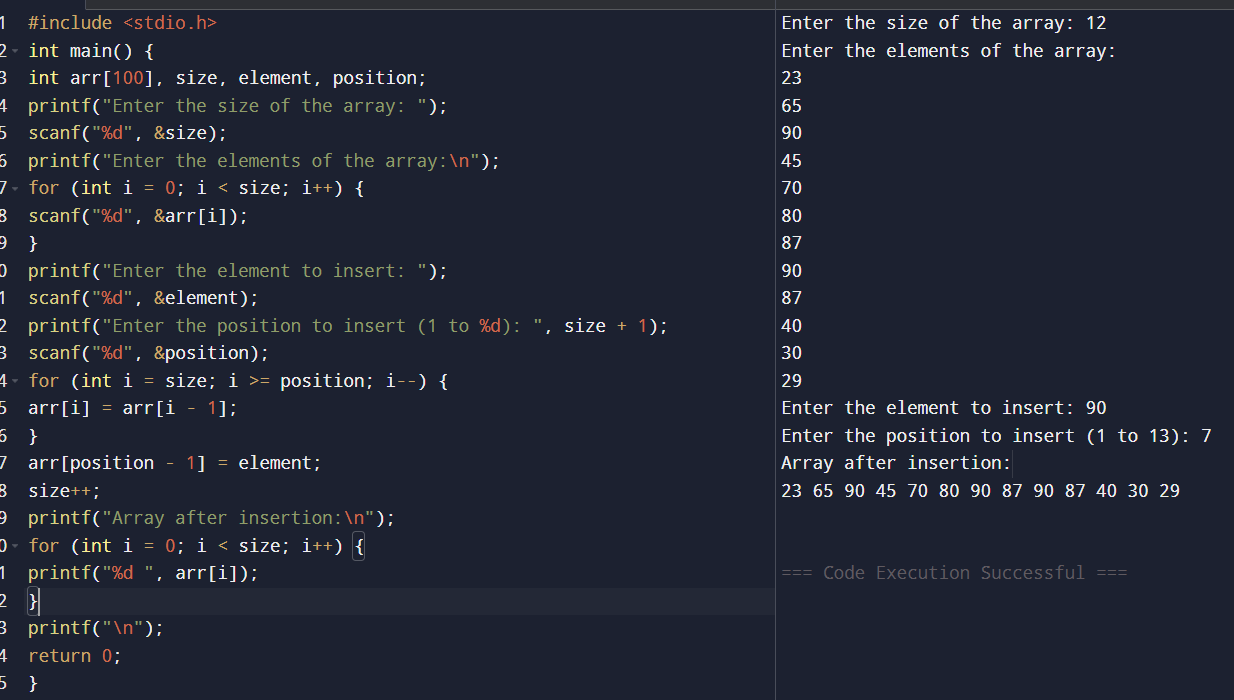
Roll no :- 24/SCA/BCA(AI&ML)/043

FACULTY NAME -Ms. PARUL GANDHI

LAB FACULTY -Ms. SAKSHI MAM

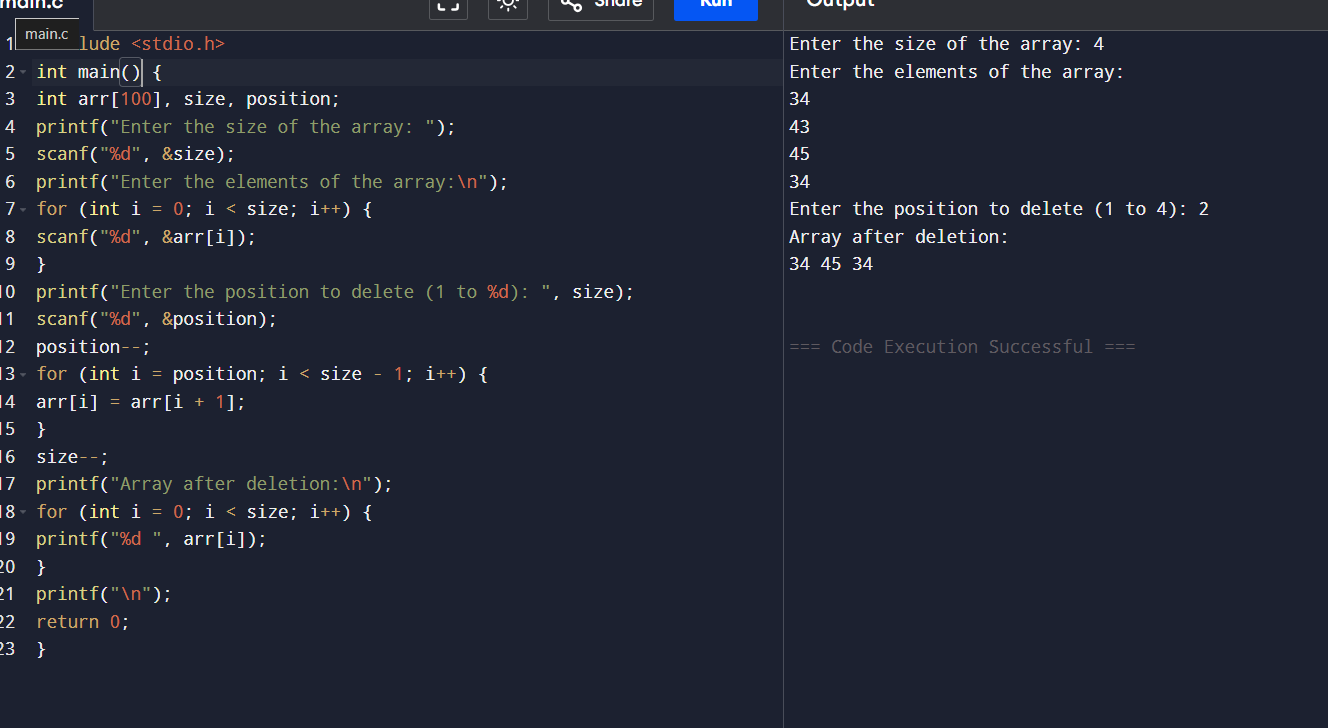
1.write a program in c to implement insertion in 1D-arrays

Input & Output :-

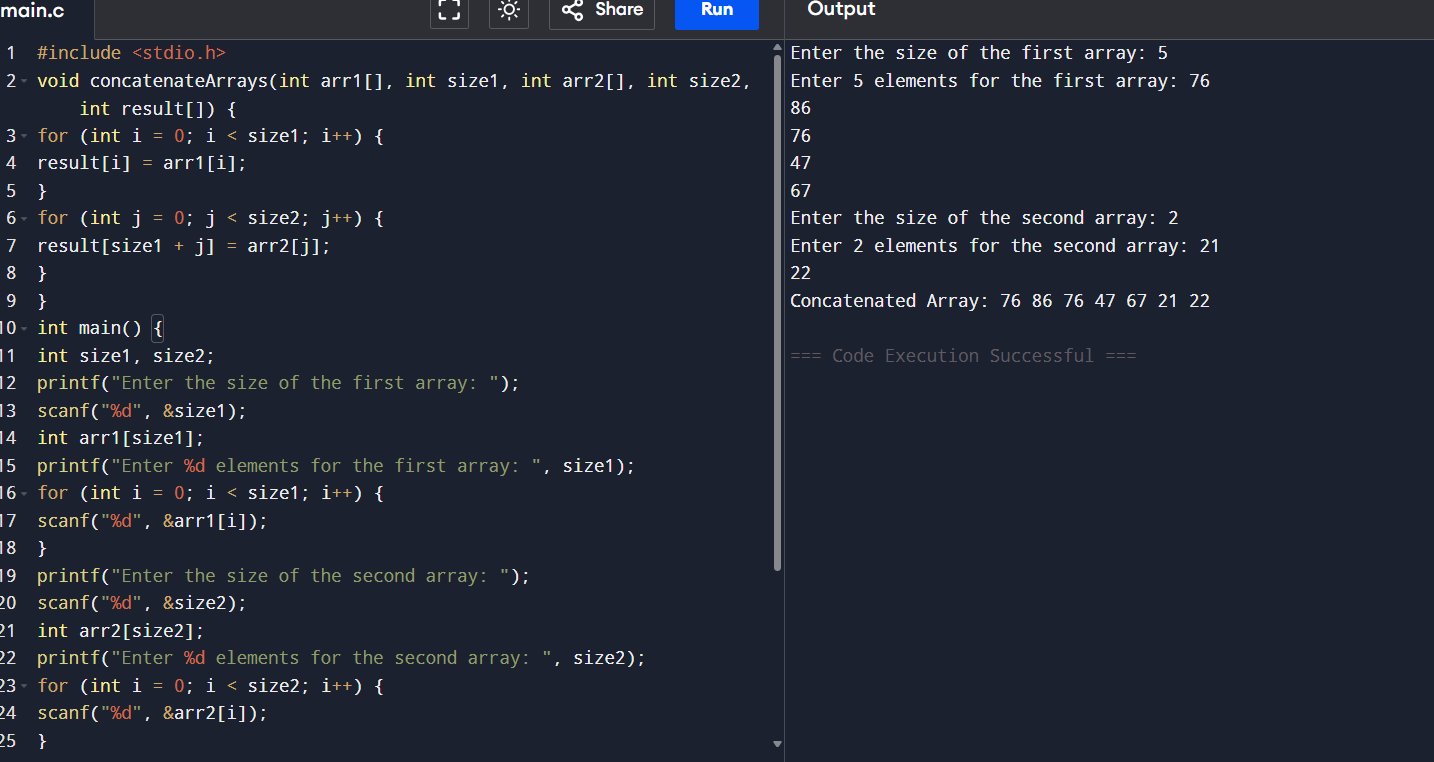


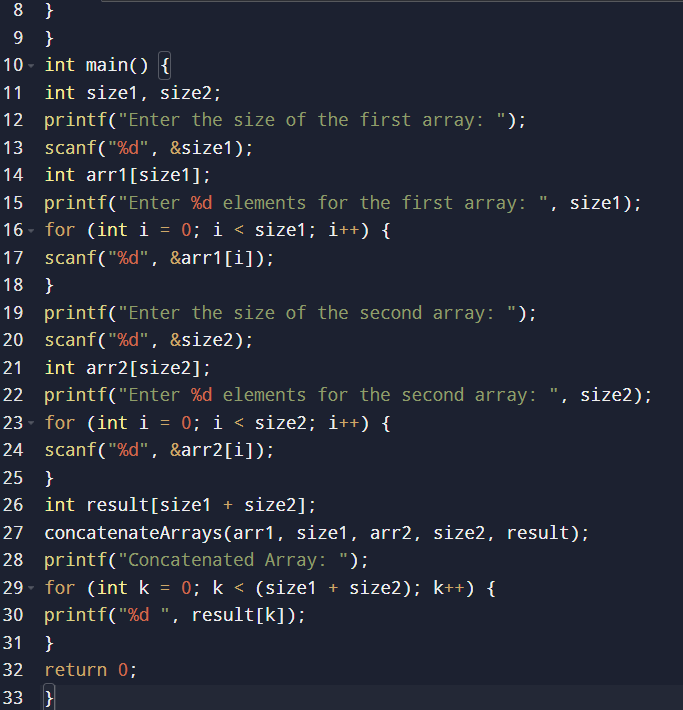
2.write a program in c to implement Deletion in 1D-arrays

Input&output:-



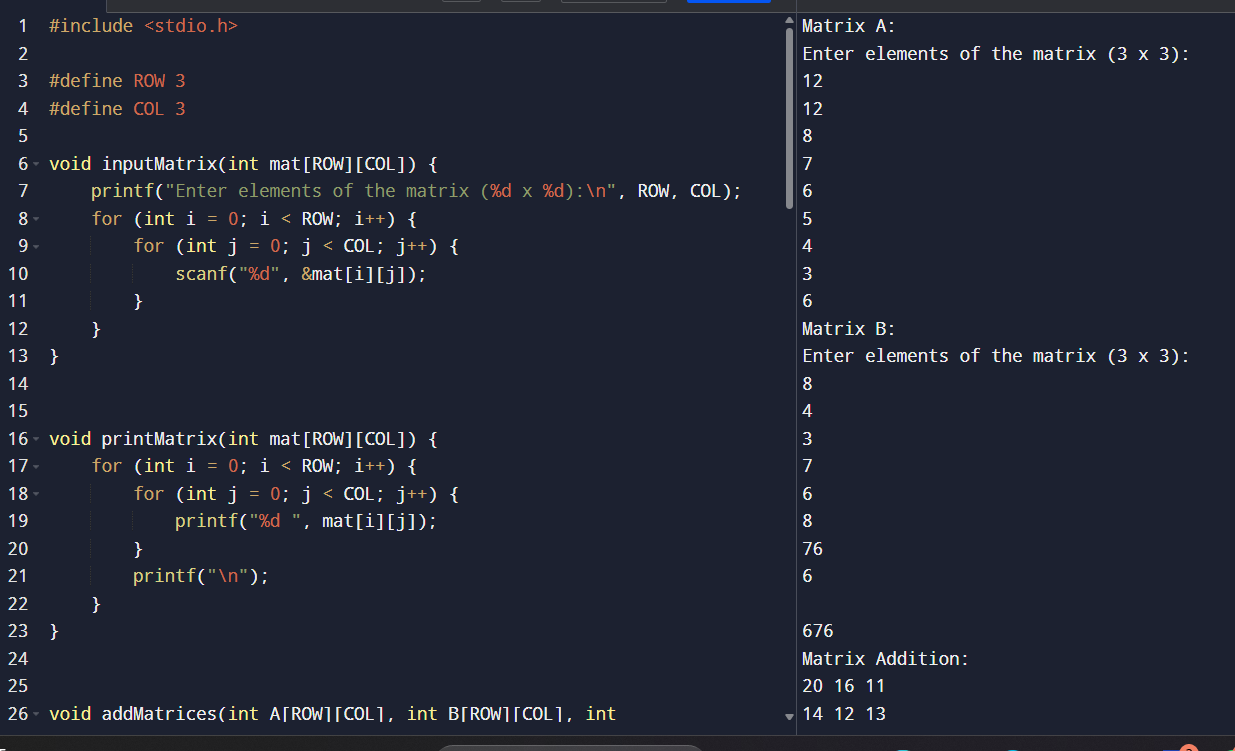
3.) write a program in c to concatenate two arrays.

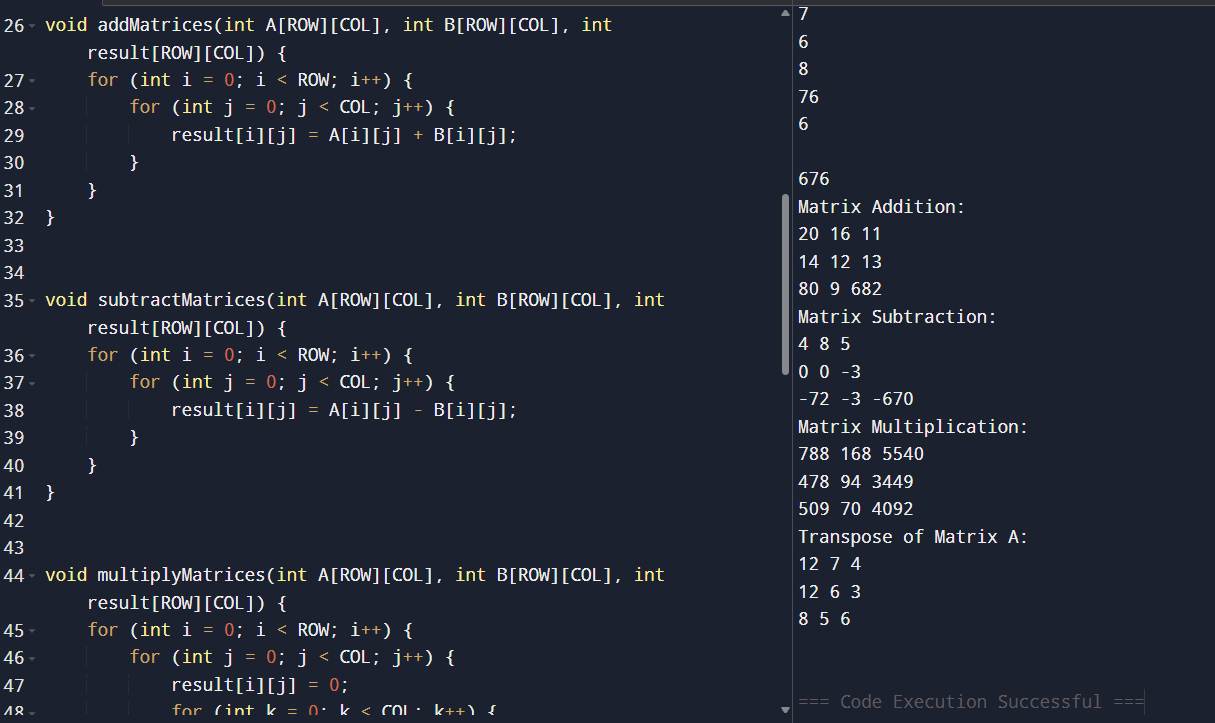


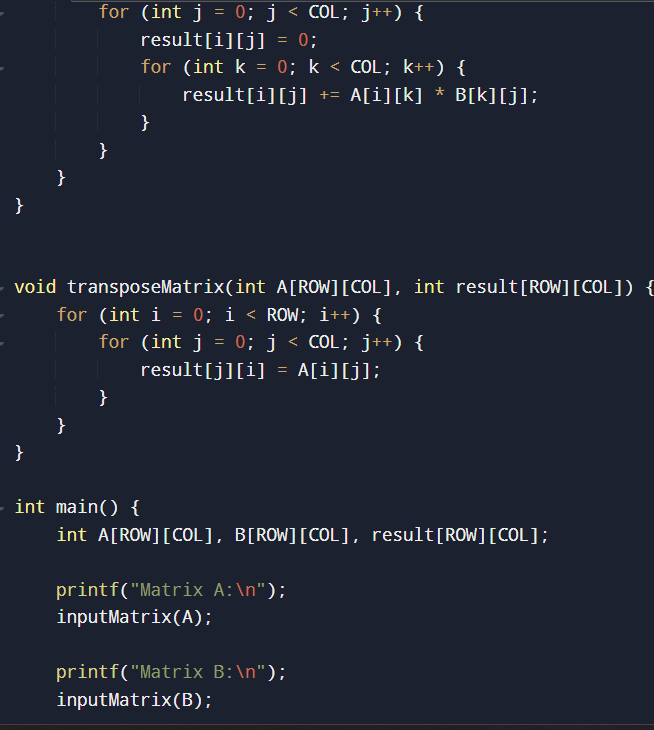


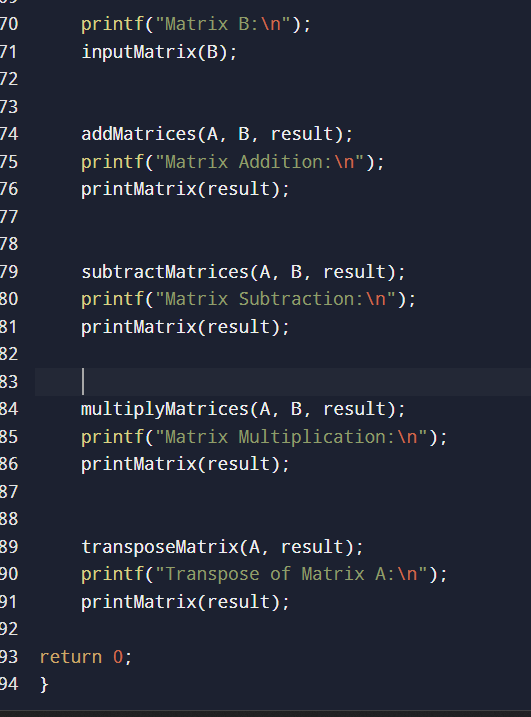
4. write a program in c to implement the following operation on 2-D Array

(addition ;subtraction; multiplication; transpose) ?

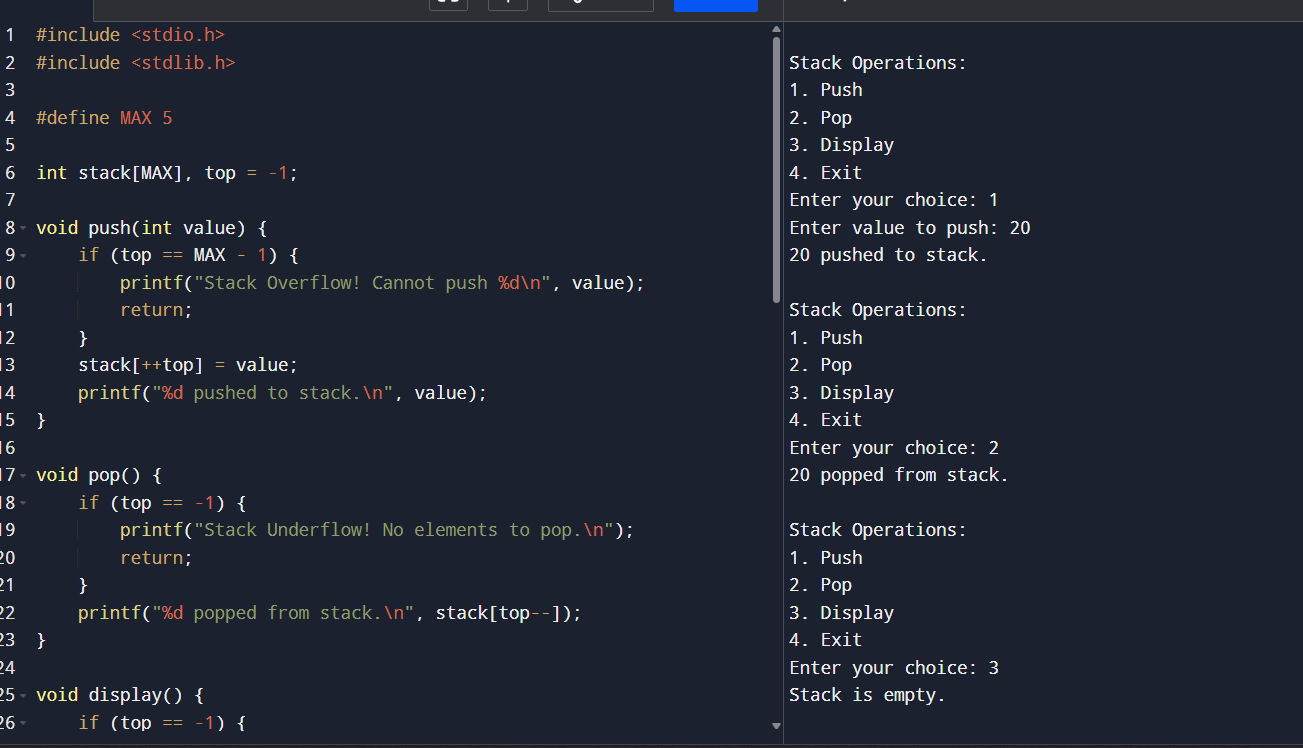


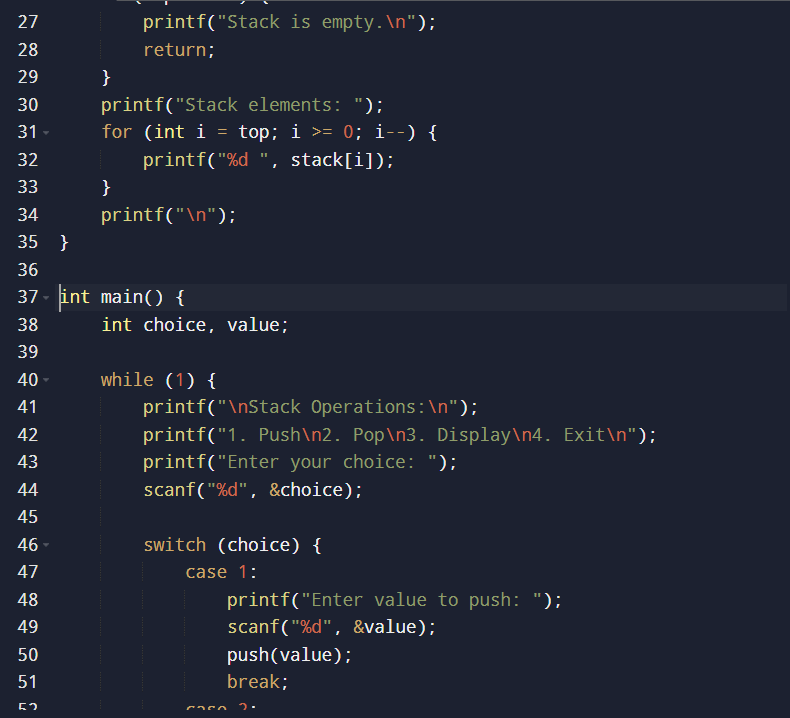


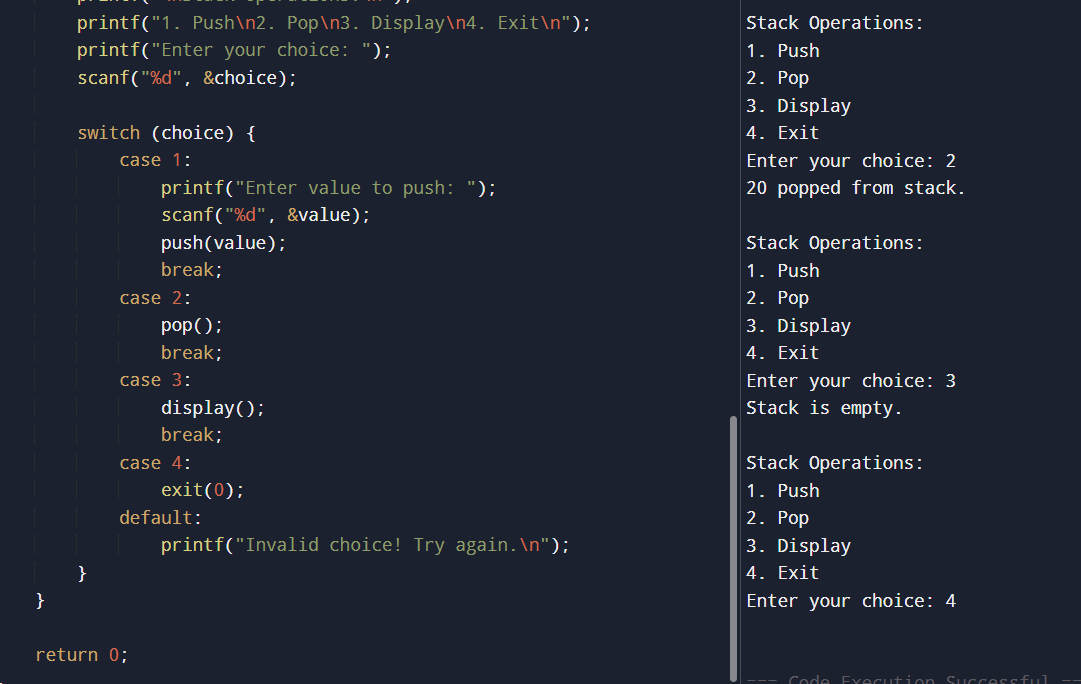




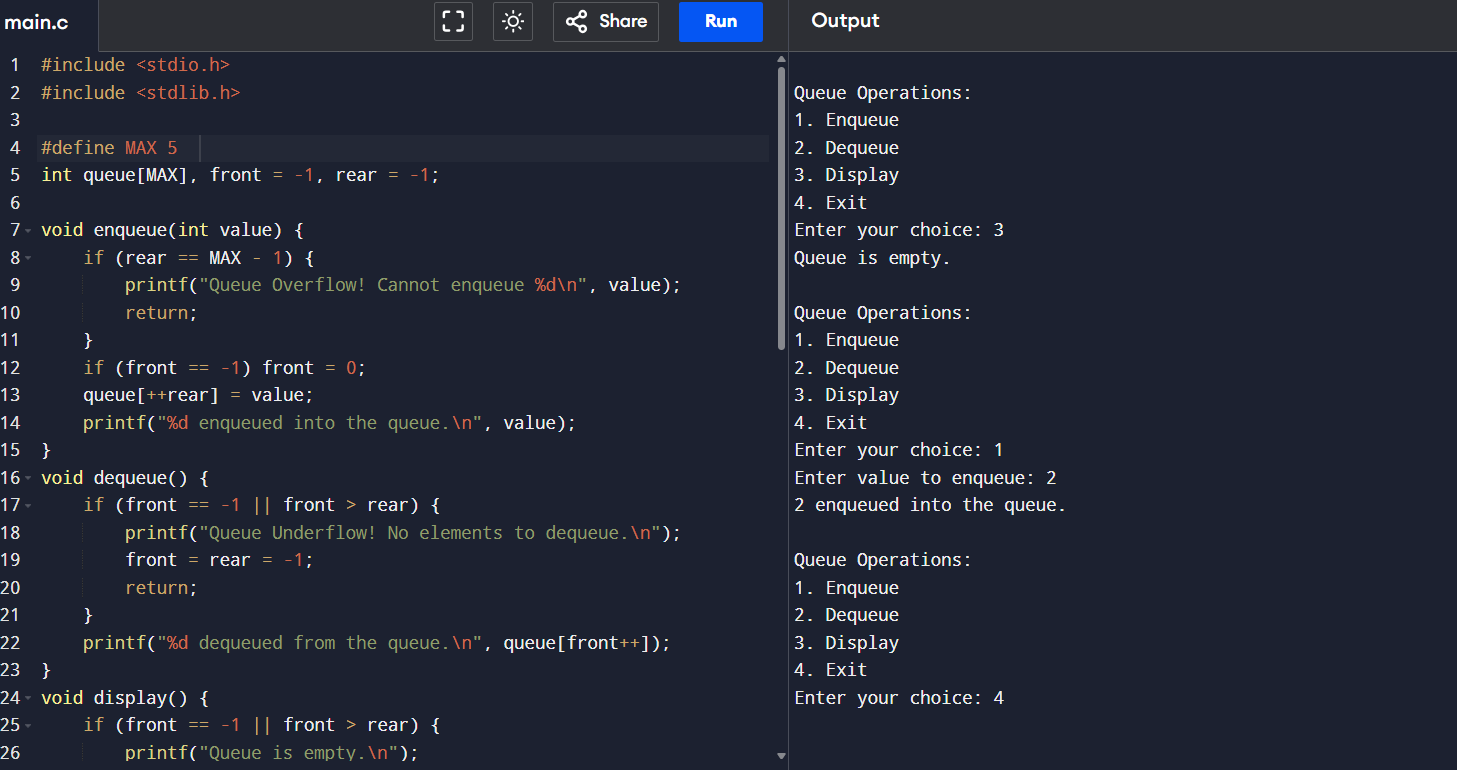
5. Write a program in C to implement operation on stack using array.

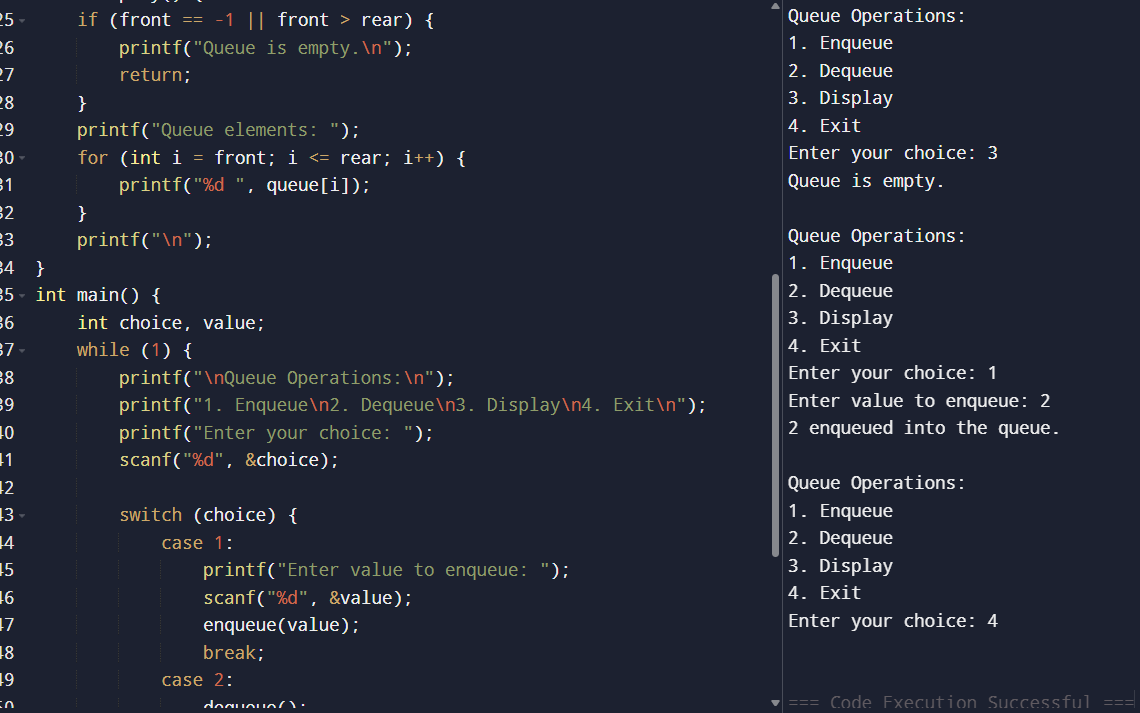






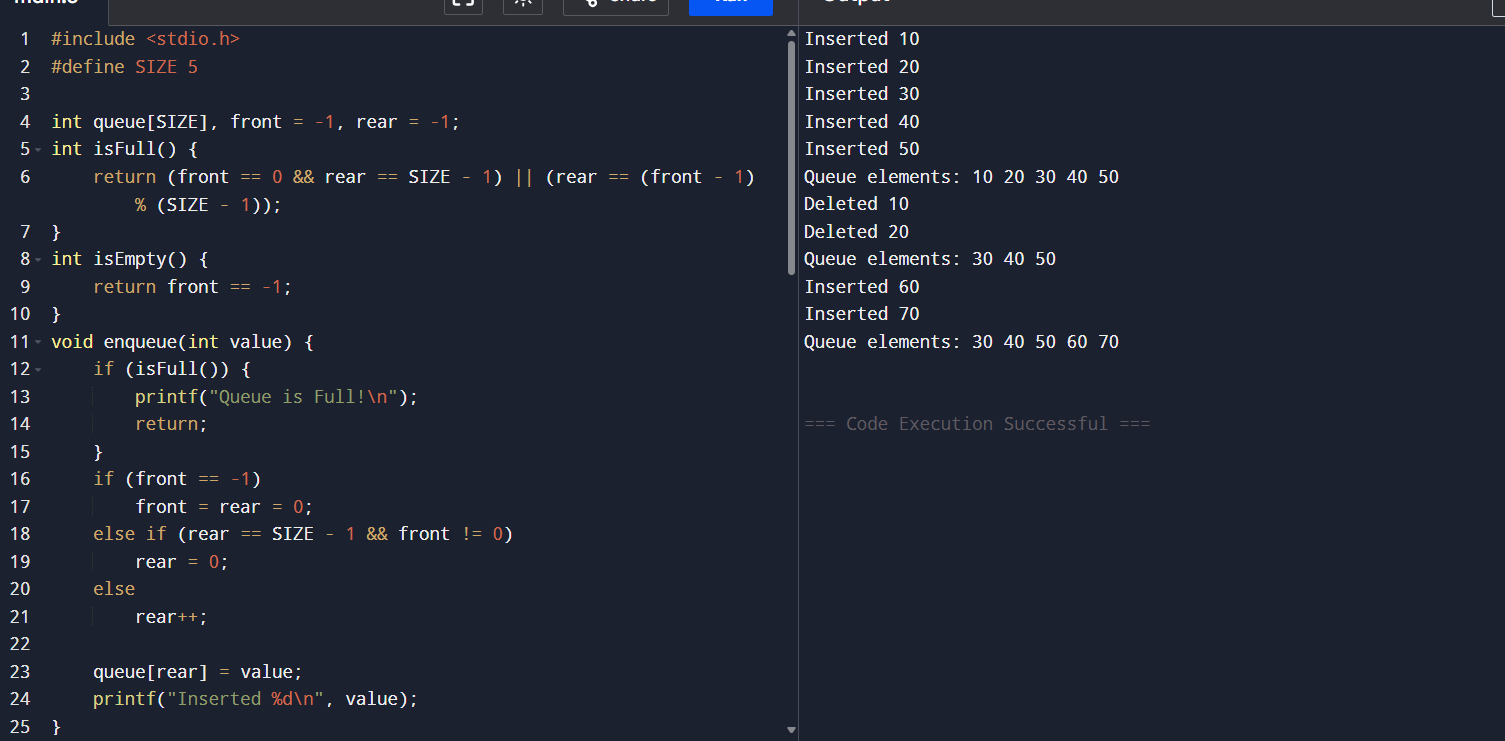
6. Write a program in C to implement operation on queue using array.

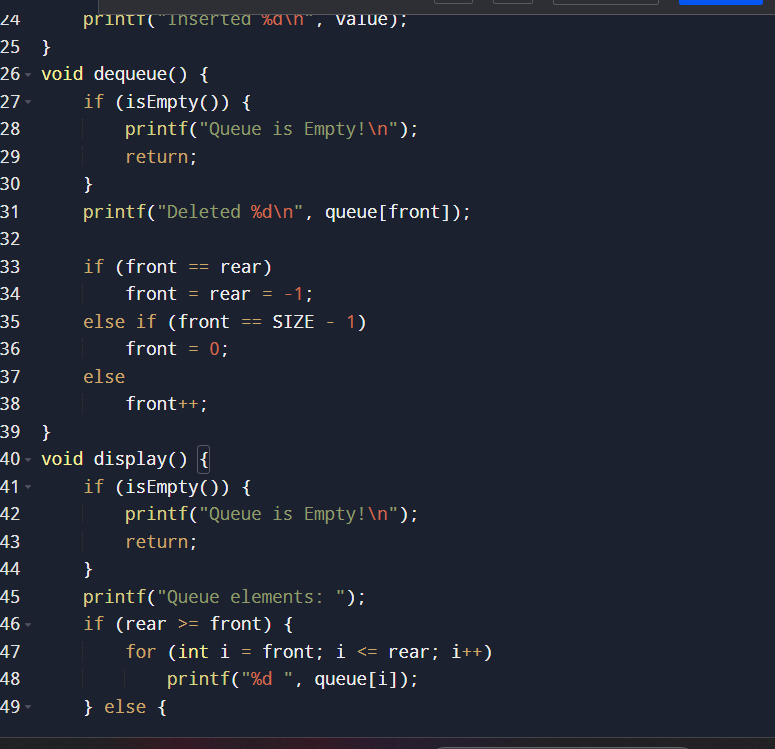






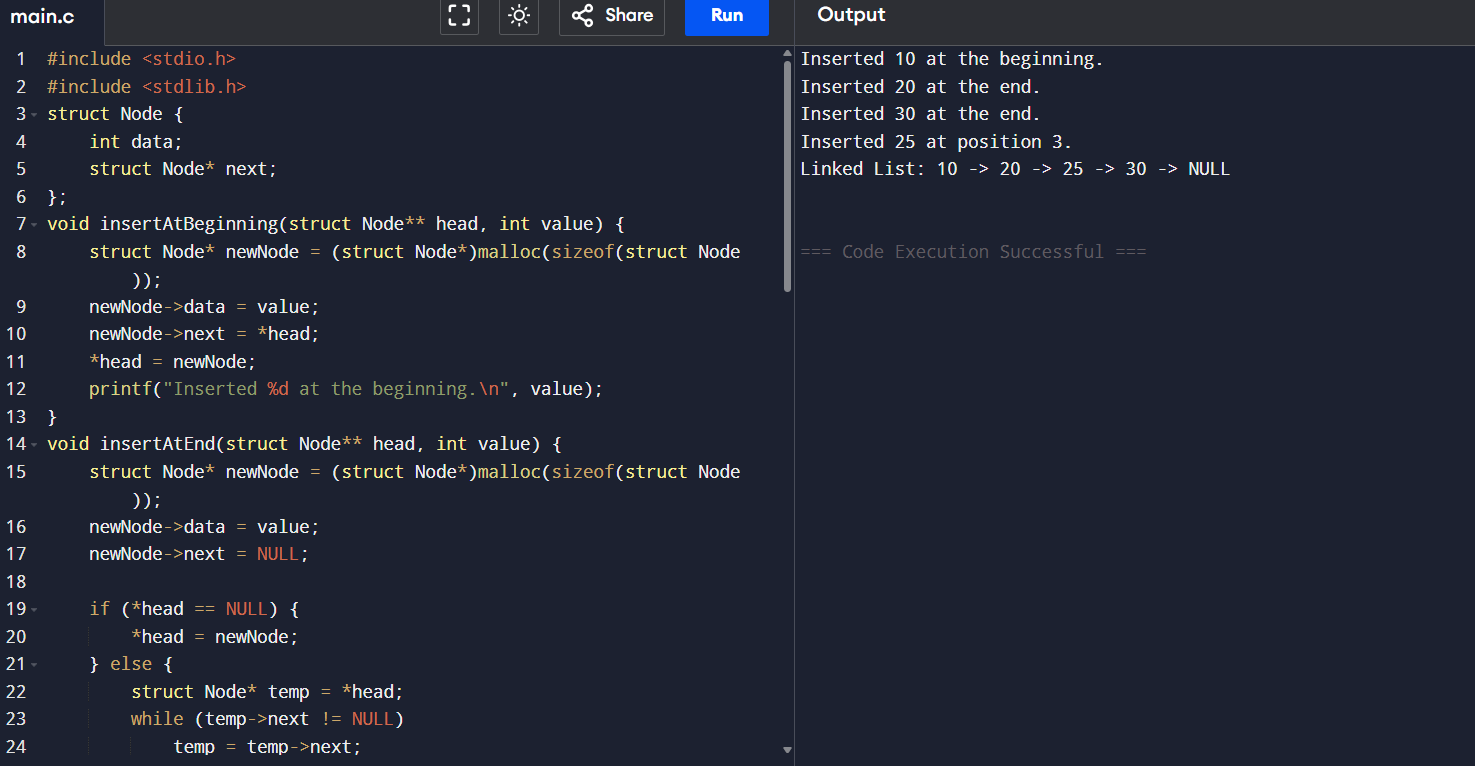
7. Write a program in C to implement operation on circular queue using array.

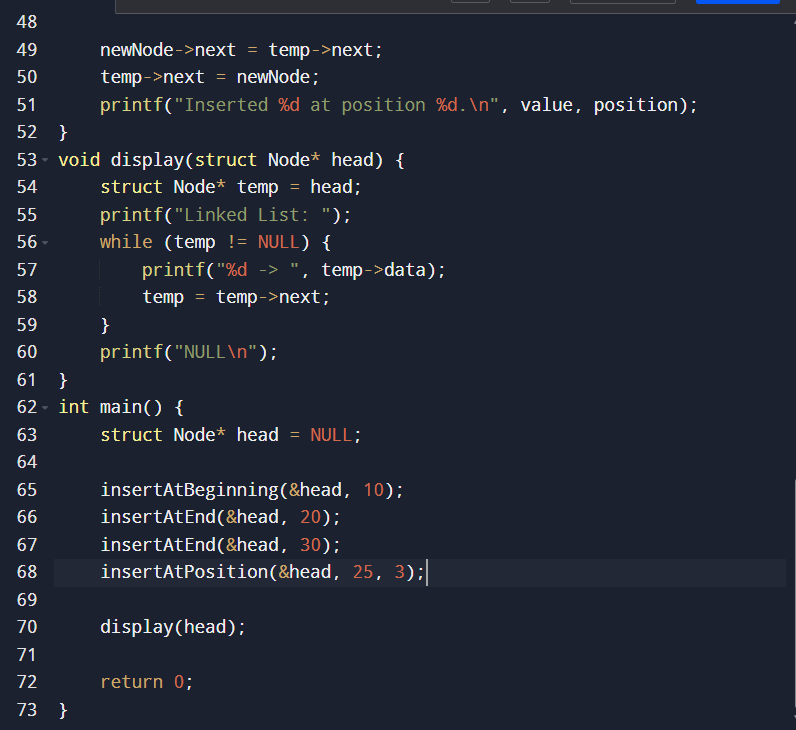






8. Write a program in C to implement insertion in a linked list (beg ; mid; end );





9. Write a program in C to implement deletion from a linked list (big;mid;end);

