**TASK-04**

**EXPLANATION:**

Write a program that will reverse the elements of 1-D array.

Your program will do the following.

**1.** Ask user to size of array to insert integer elements

**2.** Inputs array elements

**3.** Reverse them and then print.

**INPUT:**

#include <iostream>

#include "abdullah"

using namespace std ;

int main ()

{

bool flag = true ;

while ( flag )

{

int array[20] ;

int elements ;

cout << "Please enter number of elements of array less than 20 : " ;

while ( ! ( cin >> elements ) || elements > 20 || elements < 0 )

{

cin\_clear ("No character or element in range 0 - 20 ") ;

cout << "Please enter number of elements of array less than 20 : " ;

}

for ( int i = 0 ; i < elements ; i++ )

{

cout << "Please enter integer at index A." << i << " : " ;

while ( ! ( cin >> array [i] ) )

{

cin\_clear ("No character!") ;

cout << "Please enter integer at index A." << i << " : " ;

}

}

system("cls") ;

cout << "The array in forward is : " ;

for ( int i = 0 ; i < elements ; i++ )

{

cout << array [i] << " " ;

}

cout << endl ;

cout << "The array in reverse is : " ;

for ( int i = elements - 1 ; i >= 0 ; i-- )

{

cout << array [i] << " " ;

}

flag = continuationLoop () ;

}

}

**OUTPUT:**





