**TASK-08**

**EXPLANATION:**

Write a program that inputs an integer array and swap first and last element of an integer 1-d array.

**INPUT:**

#include <iostream>

#include "abdullah"

using namespace std ;

int main ()

{

bool flag = true ;

while ( flag )

{

int elements ;

cout << "Please enter number of elements of array : " ;

while ( ! ( cin >> elements) )

{

cin\_clear () ;

cout << "Please enter number of elements of array : " ;

}

int array [elements] ;

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

{

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

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

{

cin\_clear () ;

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

}

}

system("cls") ;

cout << "The array before swaping is : " ;

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

{

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

}

cout << endl ;

swap ( array , 0 , elements - 1 ) ;

cout << "The new array after swaping is : " ;

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

{

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

}

flag = continuationLoop () ;

}

}

**OUTPUT:**





