**TASK-07**

**EXPLANATION:**

Write a program that inputs an array of size given by user. The program will then print only even values of arrays.

**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 ) || elements < 1 )

{

cin\_clear() ;

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

}

int array [elements] ;

int even\_values [100] ;

int even\_indexes [100] ;

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

{

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

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

{

cin\_clear("No character!!") ;

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

}

}

int x = 0 ;

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

{

if ( array [i] % 2 == 0 )

{

even\_values [x] = array [i] ;

even\_indexes [x] = i ;

x++ ;

}

}

system("cls") ;

( x == 0)

?

cout << "No even values!!"

:

cout << "The even values are : " << endl ;

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

{

cout << "A." << even\_indexes [i] << " : " << even\_values [i] << endl ;

}

flag = continuationLoop() ;

}

}

**OUTPUT:**





