## **Source Code**

#include <iostream>

#include <conio.h>

**using** **namespace** std;

**int** main()

{

**int** dataArray[3][3] = {

{16, 31, 12},

{10, 15, 18},

{15, 24, 10}

};

**int** searchData, indexOne, indexTwo;

**char** choose;

**bool** flag = **false**;

**bool** active = **true**;

**while**(active)

{

cout<<"Search Data : ";

cin>>searchData;

**for** (**int** i = 0; i < 3; ++i)

{

**for** (**int** j = 0; j < 3; ++j)

{

**if** (dataArray[i][j] == searchData)

{

flag = **true**;

indexOne = i + 1;

indexTwo = j + 1;

}

}

}

**if** (flag) {

cout<<"Data Ditemukan! Data Berada di Index["<<indexOne<<"]["<<indexTwo<<"]"<<endl;

} **else** {

cout<<"Data Tidak Ditemukan!"<<endl;

}

cout<<endl;

cout<<"Try Again?(Y/N) : ";

cin>>choose;

cout<<endl;

**if** (choose == 'n' || choose == 'N') {

**return** 0;

}

}

**return** 0;

}

## **Output:**

