

C# Tutorial Website

CSE 220 Web Programming and Scripting

YEAR 2 QUARTER 5

TEAM

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Details of Modules

Material UI

React

clsx

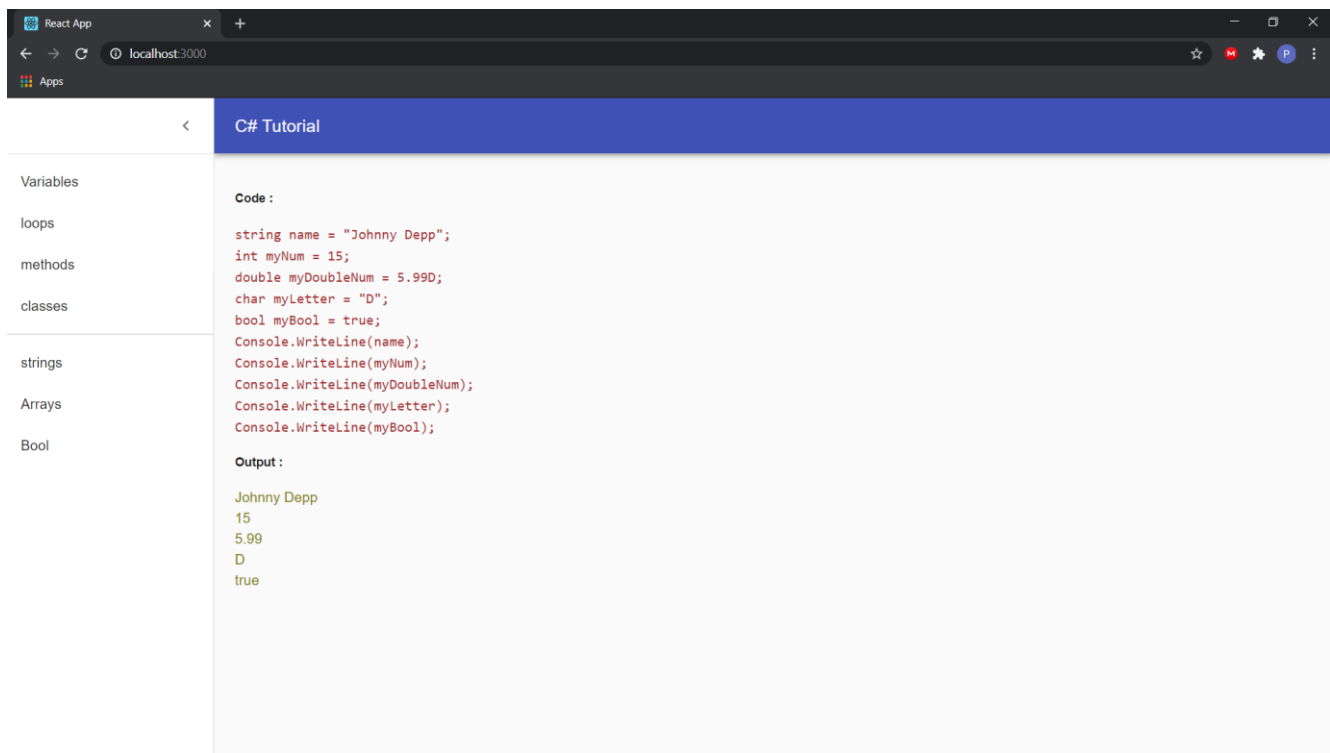
JavaScript

We have used React(Open-source front end , JavaScript Library for building user interfaces or UI componenets) as a base framework for our project and used Material UI for UI designing and we wrote the backend of our project using JavaScript(Programming Language).

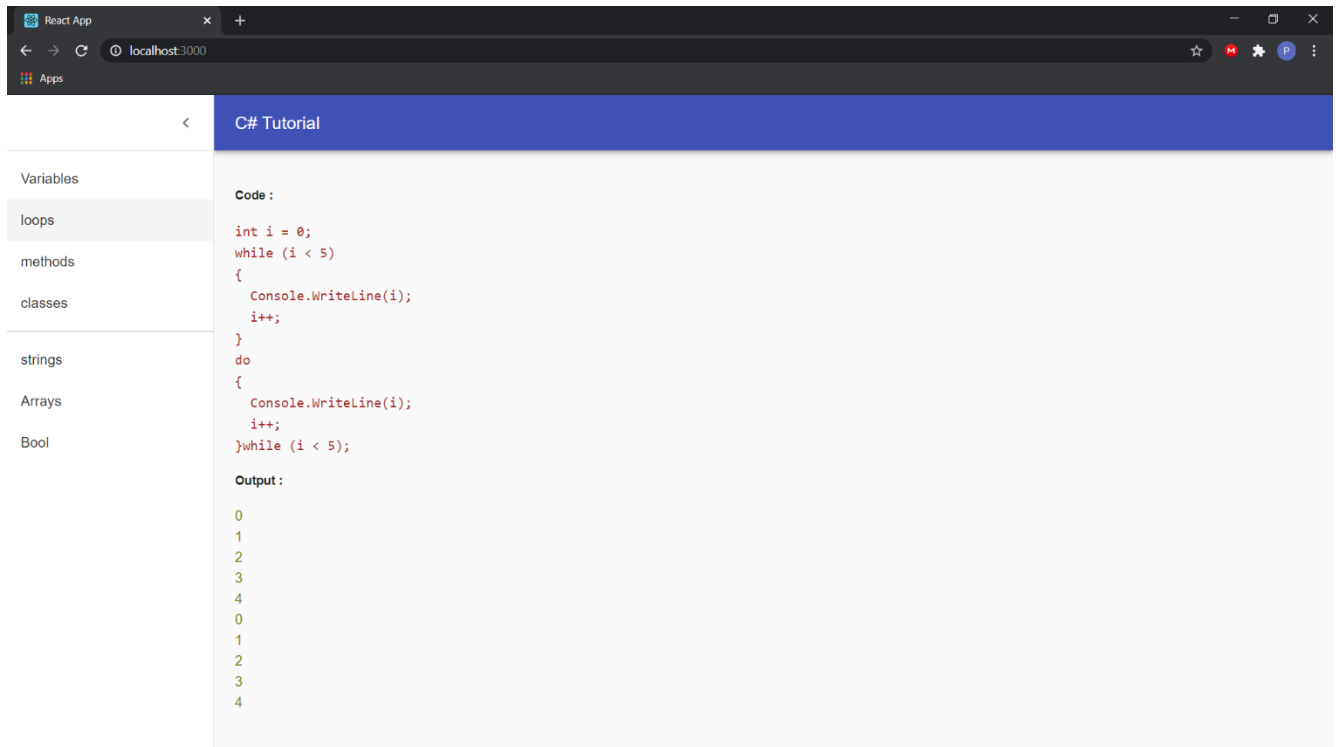
React components for faster and easier web development. For building your own design system, or start with Material Design. We have used many functions like drawer, cssbaseline, appbar, toolbar, typography, divider, icon, listitem, etc. from Material UI model which comes in very handy for UI designing of the project.

Screenshot of Output

Variables Page



Loops Page



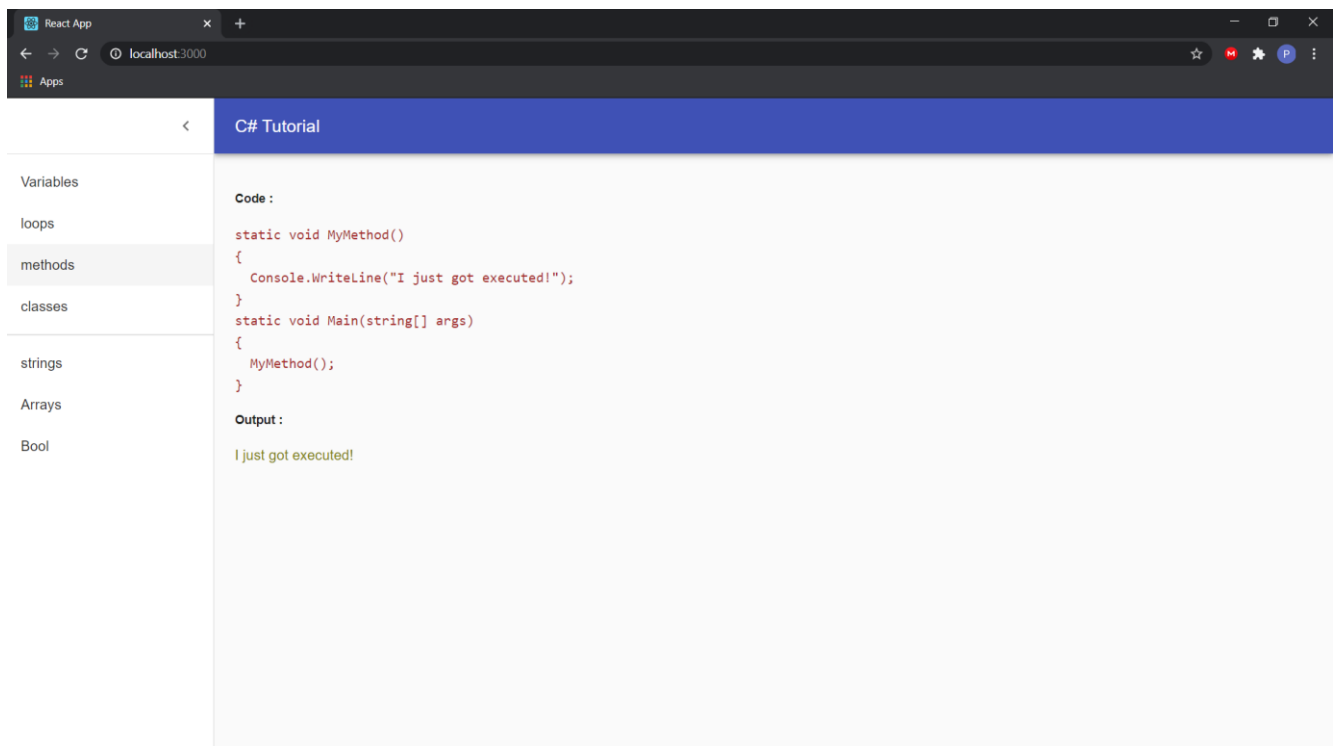
The screenshot shows a web browser window with the address bar at localhost:3000. The page title is "C# Tutorial". On the left, a sidebar lists categories: Variables, loops (selected), methods, classes, strings, Arrays, and Bool. The main content area shows the following code:

```
Code :  
  
int i = 0;  
while (i < 5)  
{  
    Console.WriteLine(i);  
    i++;  
}  
do  
{  
    Console.WriteLine(i);  
    i++;  
}while (i < 5);
```

Below the code, the output is displayed:

```
Output :  
  
0  
1  
2  
3  
4  
0  
1  
2  
3  
4
```

Methods Page



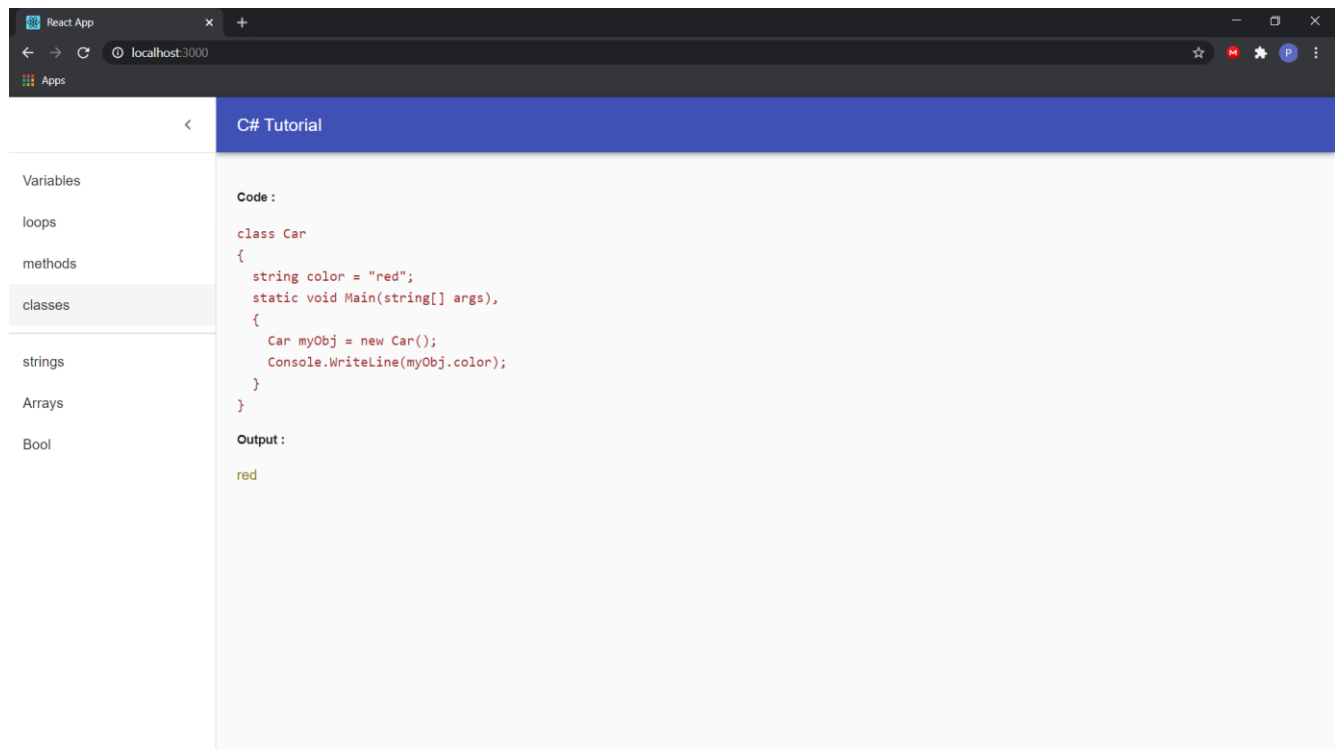
The screenshot shows a web browser window with the address bar at localhost:3000. The page title is "C# Tutorial". On the left, a sidebar lists categories: Variables, loops, methods (selected), classes, strings, Arrays, and Bool. The main content area shows the following code:

```
Code :  
  
static void MyMethod()  
{  
    Console.WriteLine("I just got executed!");  
}  
static void Main(string[] args)  
{  
    MyMethod();  
}
```

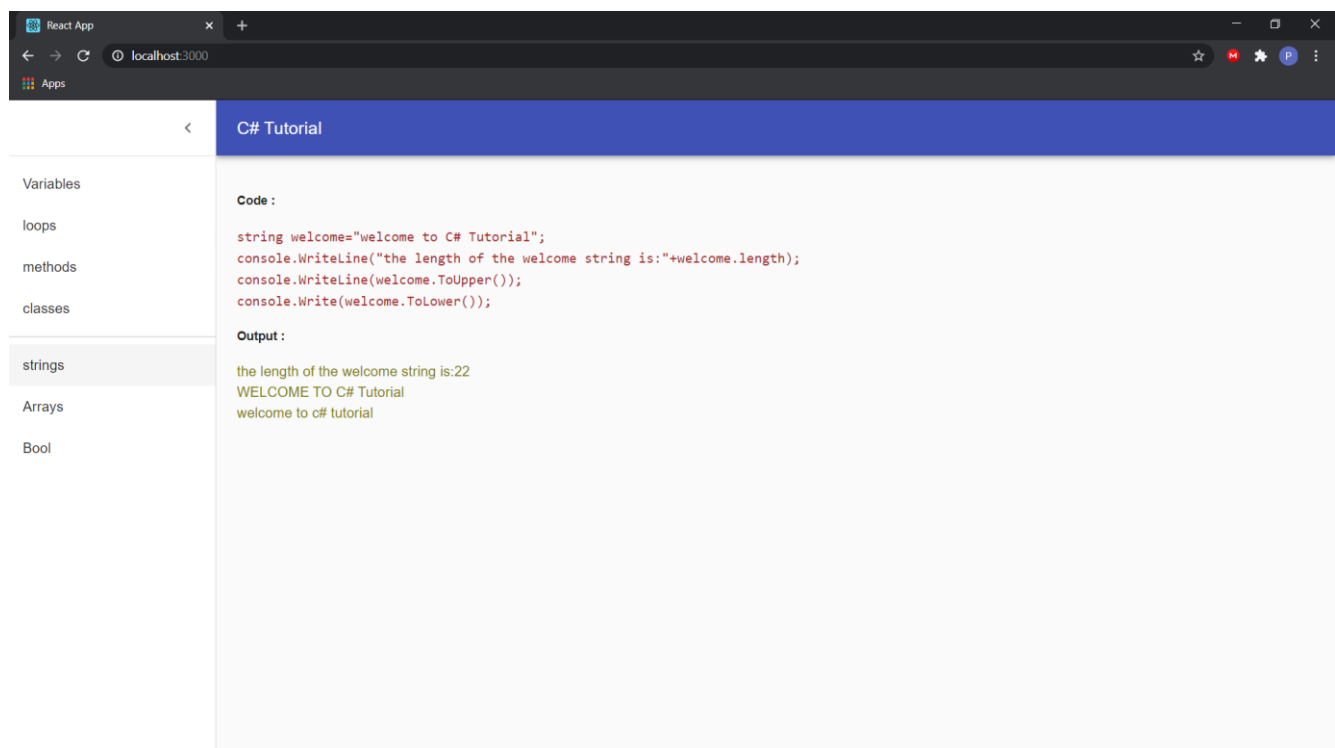
Below the code, the output is displayed:

```
Output :  
  
I just got executed!
```

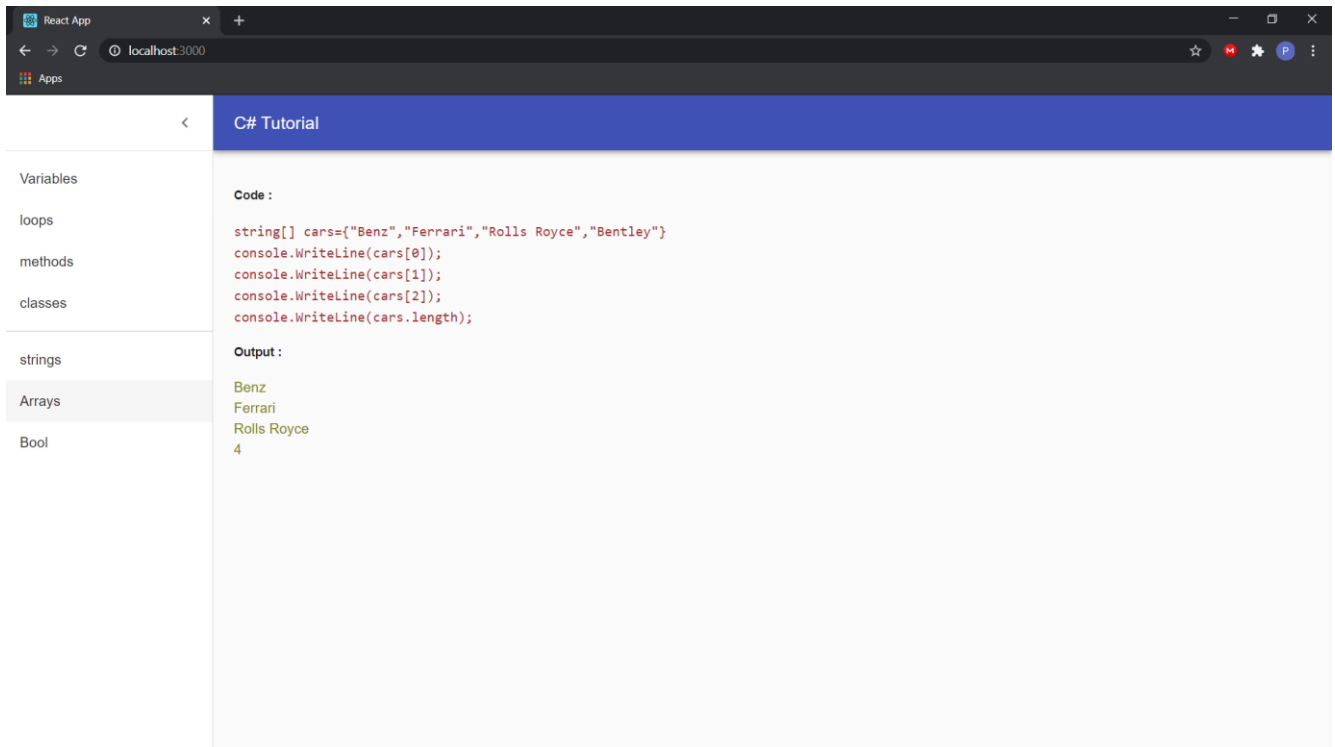
Classes Page



Strings Page



Arrays Page



The screenshot shows a web browser window with the address bar at localhost:3000. The page title is "C# Tutorial". On the left, a sidebar lists various C# topics: Variables, loops, methods, classes, strings, Arrays (highlighted), and Bool. The main content area is divided into two sections: "Code :" and "Output :".

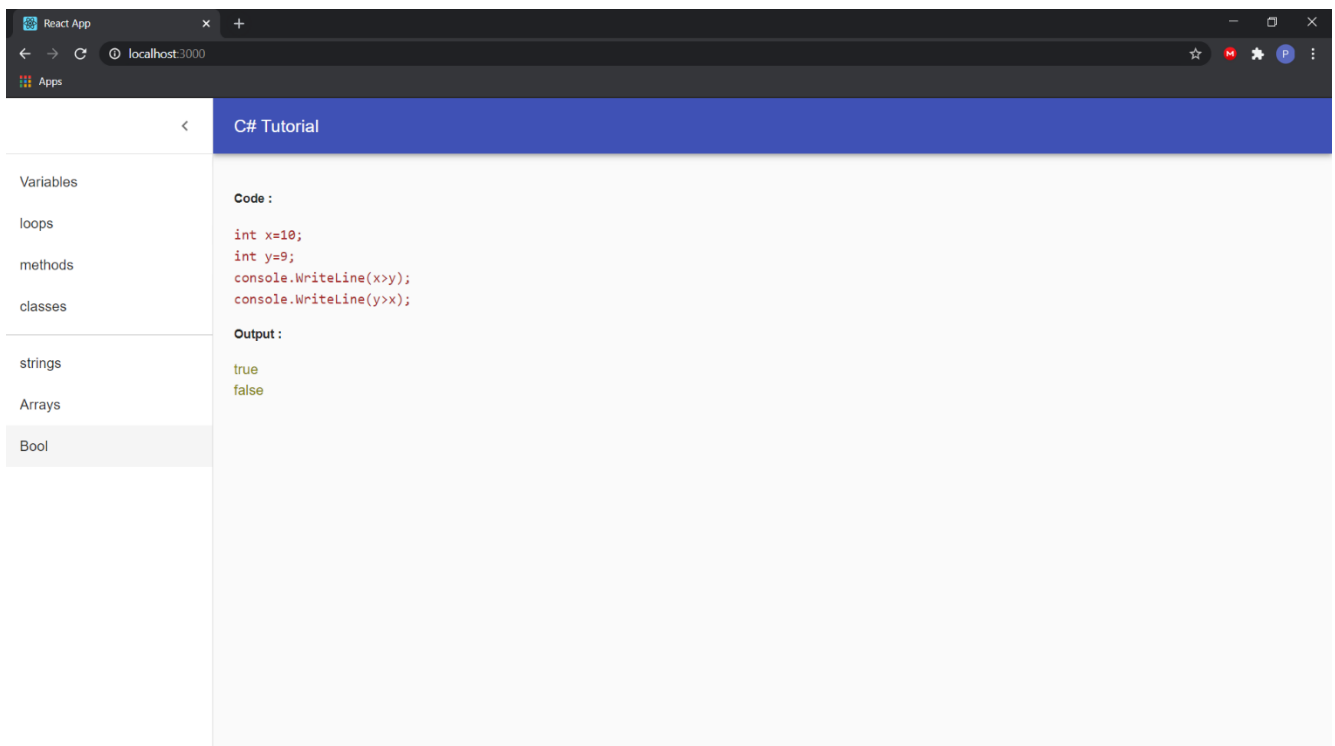
Code :

```
string[] cars={"Benz","Ferrari","Rolls Royce","Bentley"}
console.WriteLine(cars[0]);
console.WriteLine(cars[1]);
console.WriteLine(cars[2]);
console.WriteLine(cars.length);
```

Output :

```
Benz
Ferrari
Rolls Royce
4
```

Bool Page



The screenshot shows a web browser window with the address bar at localhost:3000. The page title is "C# Tutorial". On the left, a sidebar lists various C# topics: Variables, loops, methods, classes, strings, Arrays, and Bool (highlighted). The main content area is divided into two sections: "Code :" and "Output :".

Code :

```
int x=10;
int y=9;
console.WriteLine(x>y);
console.WriteLine(y>x);
```

Output :

```
true
false
```

THANK YOU!