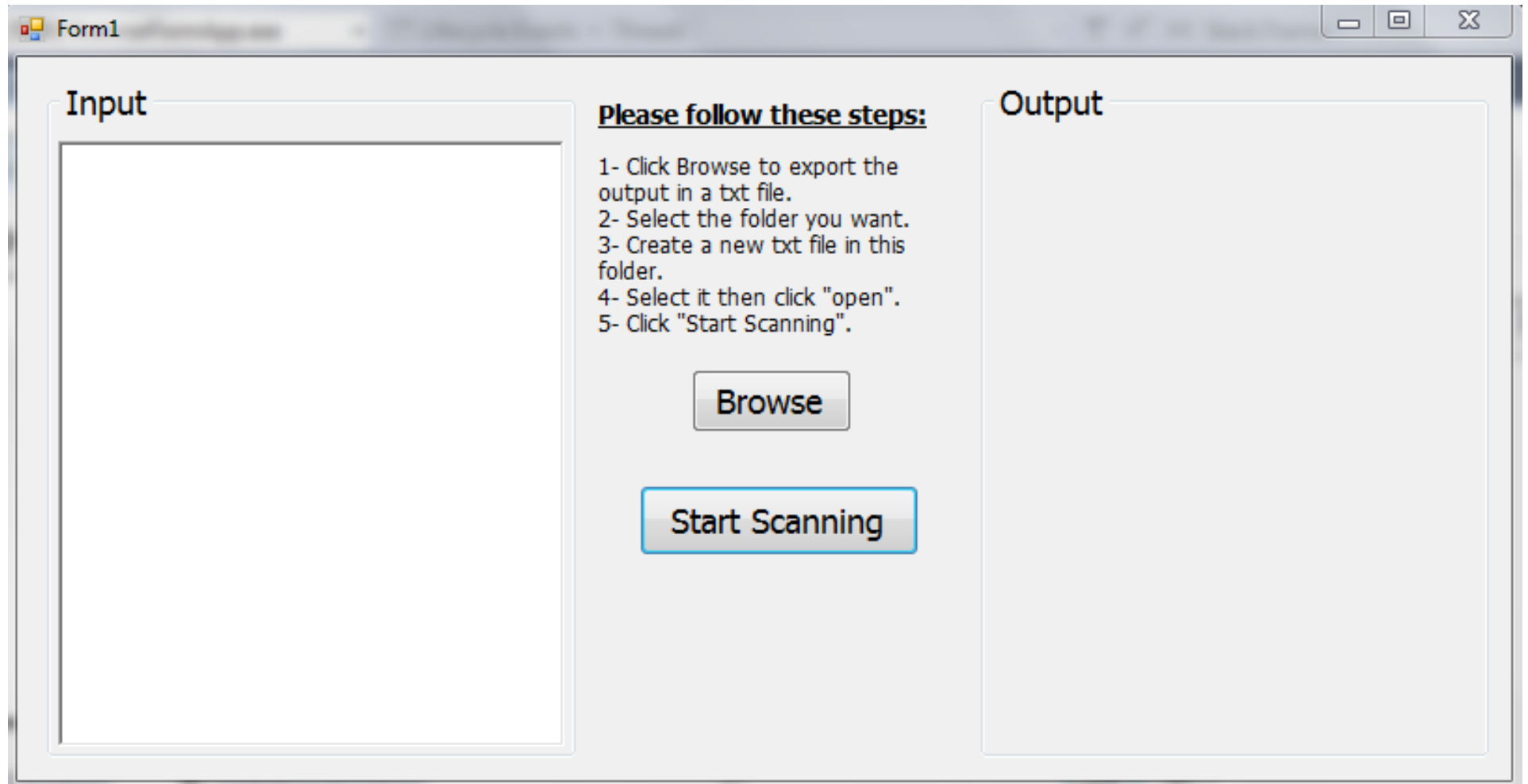




Names:	عمر على عبد النبي ابراهيم مؤمن احمد مصطفى على النشار
Section:	2
Project:	Scanner

Screenshots:



The screenshot shows a Windows application window titled "Form1". The window has a standard Windows title bar with minimize, maximize, and close buttons. The main content area is divided into three sections:

- Input:** A large, empty rectangular box on the left side of the window.
- Instructions:** A central section containing the text "Please follow these steps:" followed by a numbered list:
 - 1- Click Browse to export the output in a txt file.
 - 2- Select the folder you want.
 - 3- Create a new txt file in this folder.
 - 4- Select it then click "open".
 - 5- Click "Start Scanning".
- Buttons:** Two buttons are located below the instructions:
 - A "Browse" button with a light gray background and a thin border.
 - A "Start Scanning" button with a light gray background and a thin border.
- Output:** A large, empty rectangular box on the right side of the window.

Input

```
read x; {input an integer }  
if 0 < x then { don't compute if x <= 0 }  
fact := 1;  
repeat  
fact := fact * x;  
x := x - 1  
until x = 0;  
write fact { output factorial of x }  
end
```

Please follow these steps:

- 1- Click Browse to export the output in a txt file.
- 2- Select the folder you want.
- 3- Create a new txt file in this folder.
- 4- Select it then click "open".
- 5- Click "Start Scanning".

Browse

Start Scanning

Output

Form1

Input

```
read x; {input an integer }  
if 0 < x then { don't compute if x <= 0 }  
fact := 1;  
repeat  
fact := fact * x;  
x := x - 1  
until x = 0;  
write fact { output factorial of x }  
end
```

Please follow these steps:

- 1- Click Browse to export the output in a txt file.
- 2- Select the folder you want.
- 3- Create a new txt file in this folder.
- 4- Select it then click "open".
- 5- Click "Start Scanning".

Output

read	reserved
x	identifier
;	symbol
if	reserved
0	number
<	symbol
x	identifier
then	reserved
fact	identifier
:=	symbol
1	number
;	symbol
repeat	reserved
fact	identifier

While scrolling one panel the other panel will scroll with it simultaneously.