

Assignment-2

JavaScript & Python Programming

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Maximum Marks	

Question-1:

Execute the programs which are discussed on today session.

Solution:

```
<!doctype html>

<html>

<head>

<title>Javascript Program</title>

</head>

<body>

<h1>My JS first program</h1>

<p id = "demo">JS can change the style of an HTML element</p>

<script>

function myFunction()

{

document.getElementById("demo").style.fontSize = "50px";

document.getElementById("demo").style.color = "red";

document.getElementById("demo").style.backgroundColor = "yellow";

}

</script>

<button type = "button" onclick = "myFunction()"> clickhere </button>

</body>

</html>
```

Output:

My JS first program

JS can change the style of an HTML element

clickhere

Question-2:

JavaScript Programs for Practice.

Solution:

Sample Program-1:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1>My First Web Page</h1>
```

```
<p>My First Paragraph</p>
```

```
<p id="demo"></p>
```

```
<script>
```

```
document.getElementById("demo").innerHTML = 5 + 6;
```

```
</script>
```

```
</body>
```

```
</html>
```

Output:

My First Web Page

My First Paragraph

11

Sample Program-2:

```
<!DOCTYPE html>

<html>

<body>

<h1>My First Web Page</h1>

<p>My first paragraph.</p>

<script>

document.write(5 + 6);

</script>

</body>

</html>
```

Output:

My First Web Page

My first paragraph.

11

Question-3:

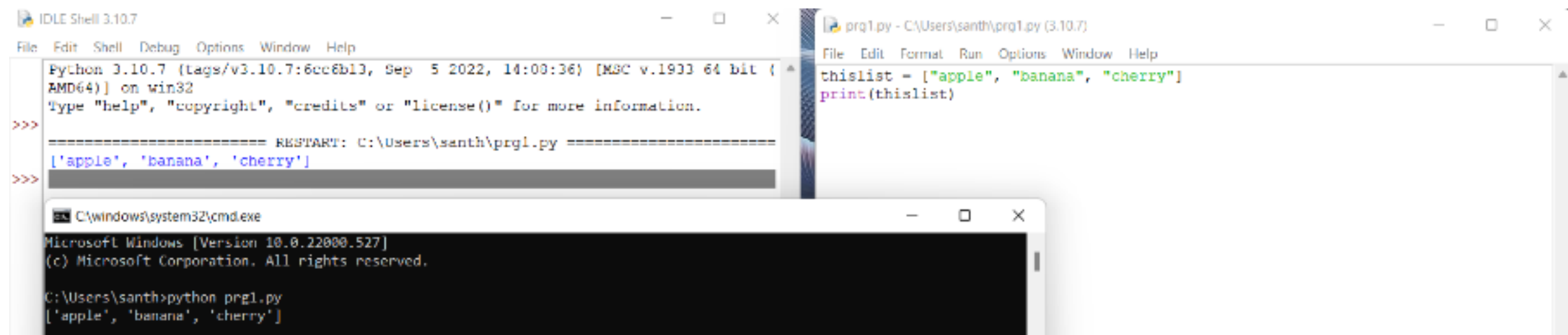
Python sample programs.

Solution:

Sample Program-1:

```
thislist = ["apple", "banana", "cherry"]
print(thislist)
```

Output:

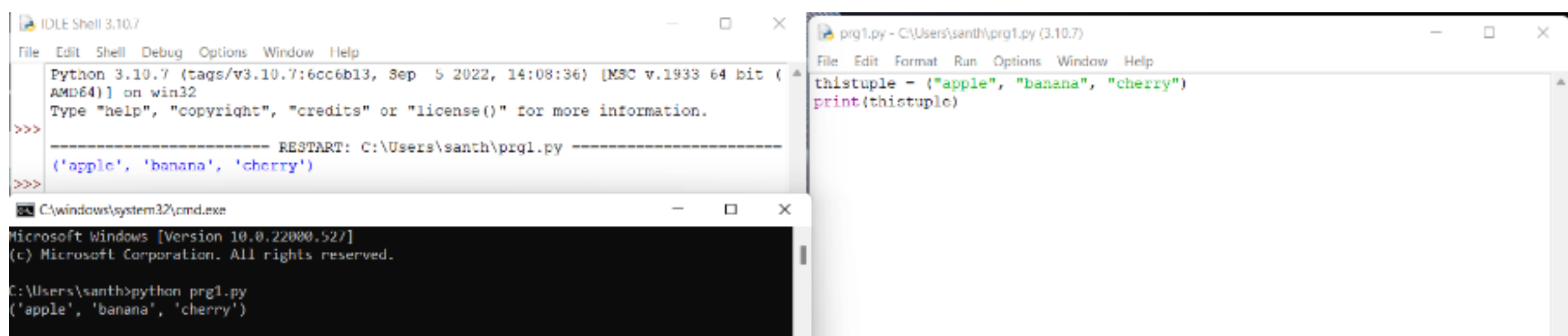


Sample Program-2:

```
thistuple = ("apple", "banana", "cherry")
```

```
print(thistuple)
```

Output:

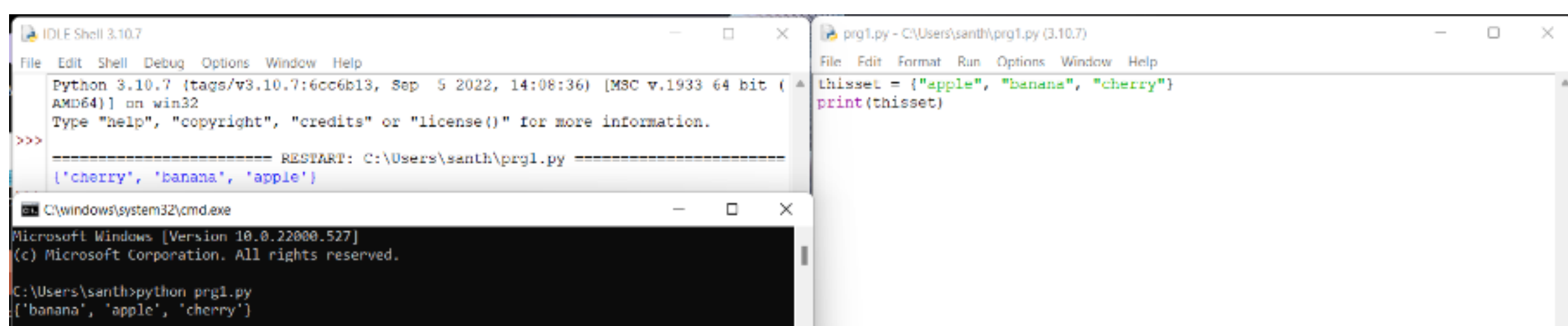


Sample Program-3:

```
thisset = {"apple", "banana", "cherry"}
```

```
print(thisset)
```

Output:

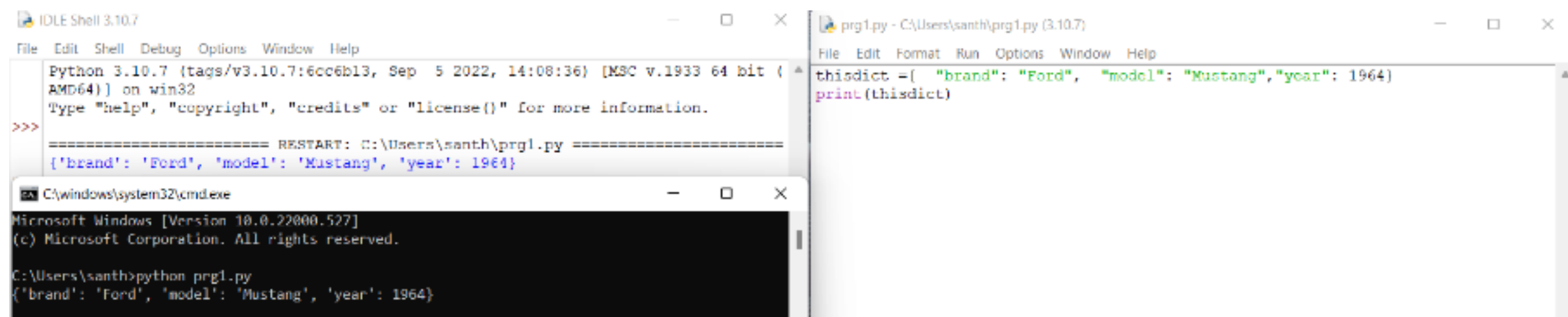


Sample Program-4:

```
thisdict ={"brand": "Ford", "model": "Mustang", "year": 1964}
```

```
print(thisdict)
```

Output:



Sample Program-5:

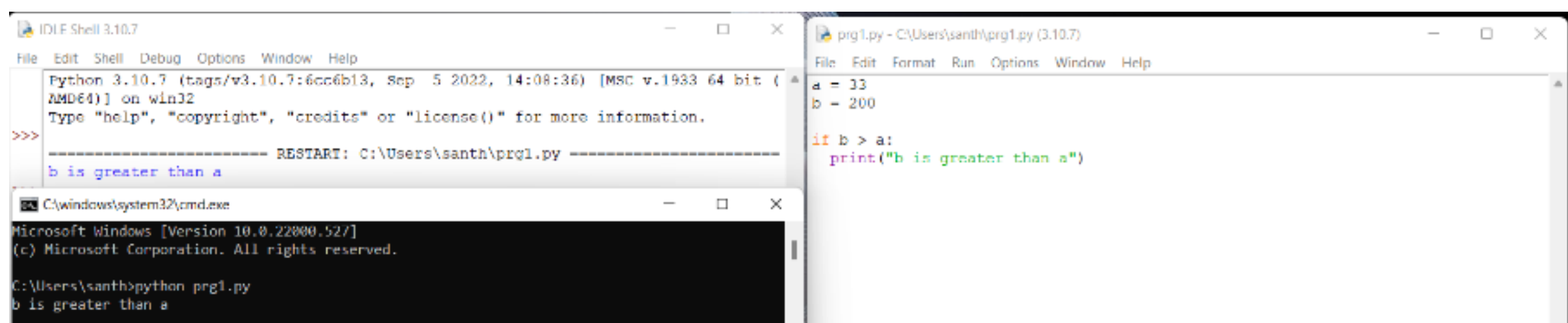
```
a = 33
```

```
b = 200
```

```
if b > a:
```

```
    print("b is greater than a")
```

Output:



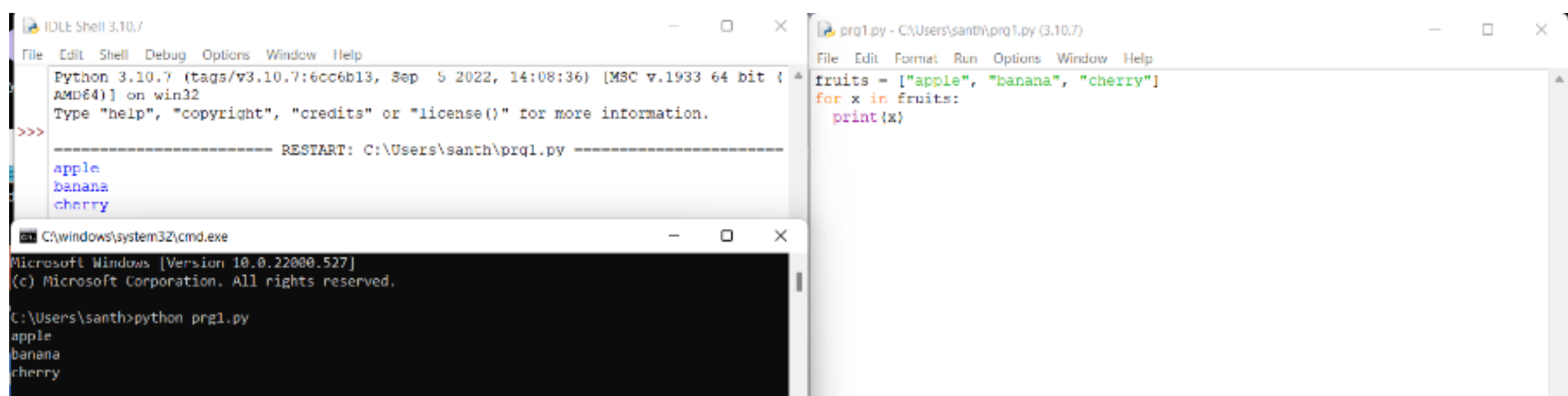
Sample Program-6:

```
fruits = ["apple", "banana", "cherry"]
```

```
for x in fruits:
```

```
    print(x)
```

Output:



Sample Program-7:

```
def my_function():  
    print("Hello from a function")  
  
my_function()
```

Output:

