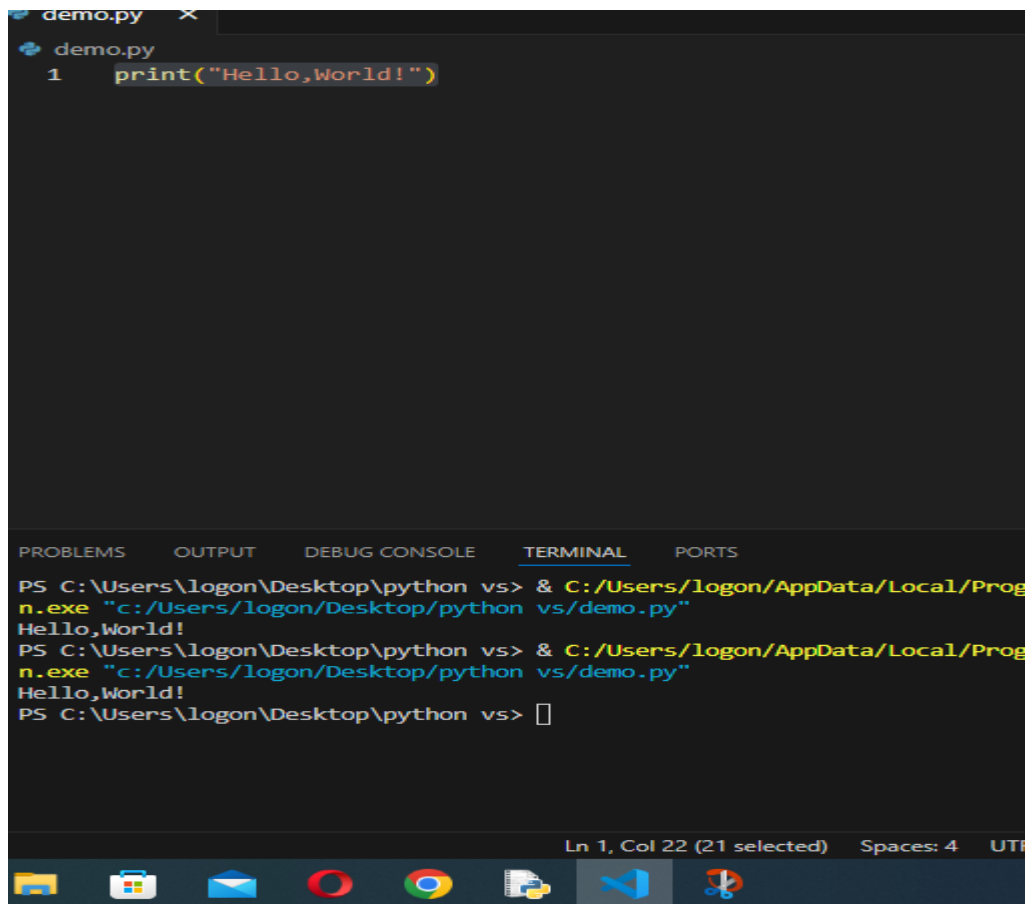


Program 1:



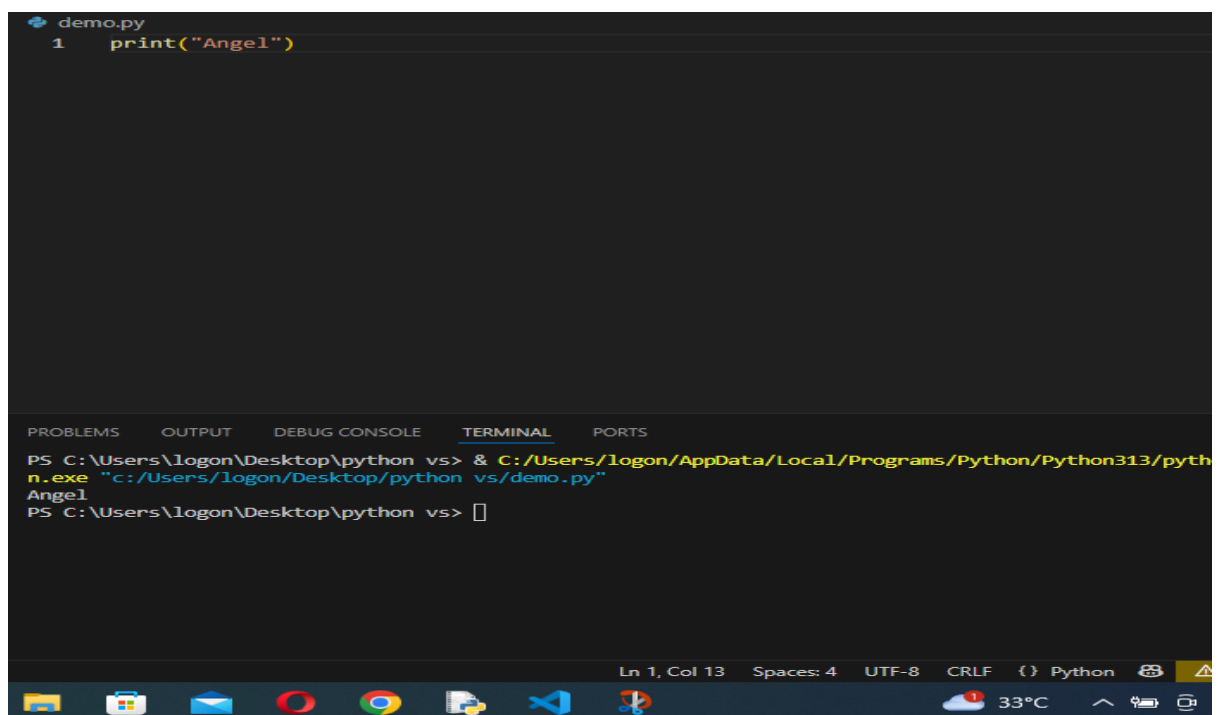
```
demo.py x
demo.py
1 print("Hello,World!")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/logon/Desktop/python vs/demo.py"
Hello,World!
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/logon/Desktop/python vs/demo.py"
Hello,World!
PS C:\Users\logon\Desktop\python vs> 
```

Ln 1, Col 22 (21 selected) Spaces: 4 UTF-8

Program 2:



```
demo.py
1 print("Angel")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/logon/Desktop/python vs/demo.py"
Angel
PS C:\Users\logon\Desktop\python vs> 
```

Ln 1, Col 13 Spaces: 4 UTF-8 CRLF { } Python

Program 3:

```
demo.py
1  print("Name:angel")
2  print("Age:22")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/logon/Desktop/python vs/demo.py"
Name:angel
Age:22
PS C:\Users\logon\Desktop\python vs> |
```

Ln 2, Col 16 Spaces: 4 UTF-8 CRLF {} Python Select Int

Program 4:

```
demo.py > ...
1  first_name="angel"
2  last_name="sebastin"
3  print(first_name+' '+last_name)
4
5
6  a=10
7  b=20
8  print(a+b)
9
10
11  c=10.5
12  d=3.4
13  print(c+d)
14
15  performwell=True
16  not_performwell=False
17  print(performwell or not_performwell)
18
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/logon/Desktop/python vs/demo.py"
angel sebastin
30
13.9
True
PS C:\Users\logon\Desktop\python vs> |
```

Program 5:

```
demo.py > ...
1  name="angel"
2  age="22"
3  print(f"Hello,My name is:{name} Iam {age}years old")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python38-32/python vs/demo.py
Hello,My name is:angel Iam 22years old
PS C:\Users\logon\Desktop\python vs> |
```

Program 6

```
demo.py > ...
1  name="angel"
2  age=22
3  print(name)
4  print(age)
5

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python38-32/python vs/demo.py
angel
22
PS C:\Users\logon\Desktop\python vs> |
```

Program 7:

```
demo.py > ...
1  a=10
2  b=20
3  print(a+b)#addition
4  print(a-b)#subtraction
5  print(a/b)#multiplication
6  print(a*b)#division
7

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python39-64/python.exe vs/demo.py
30
-10
0.5
200
PS C:\Users\logon\Desktop\python vs> 
```

Program 8:

```
demo.py > ...
1  fruits=['apple','orange','grapes','mango','pine apple']
2  for i in fruits:
3      print(i)

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python39-64/python.exe vs/demo.py
apple
orange
grapes
mango
pine apple
PS C:\Users\logon\Desktop\python vs> 
```


Program 9:

```
demo.py > ...
1  for i in range(1,4+1):
2      for j in range(1,i+1):
3          print("*",end="")
4      print()
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.
sktop/python vs/demo.py"
*****
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.
sktop/python vs/demo.py"
*
**
***
****
*****
PS C:\Users\logon\Desktop\python vs> 
```

Ln 4, Col 12 Spaces:




Program 10:

```
demo.py > ...
1  #before modify
2  print("Before modify")
3  name="angel"
4  age=22
5  is_student=True
6  print("Name:",name)
7  print("age:",age)
8  print("is_student:",is_student)
9
10
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Programs/Python/Python313/python.
sktop/python vs/demo.py"
Before modify
Name: angel
age: 22
is_student: True
PS C:\Users\logon\Desktop\python vs> 
```



Program 11:

```
demo.py > ...
1  #before modify
2  print("Before modify")
3  name="angel"
4  age=22
5  is_student=True
6  print("Name:",name)
7  print("age:",age)
8  print("is_student:",is_student)
9  #after modify
10 print("After modify")
11 name="Angel Sebastin"
12 age=age+1
13 is_student=False
14 print("Name:",name)
15 print("age:",age)
16 print("is_student:",is_student)
17
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Microsoft/WindowsApps/python3.10/python.exe C:/Users/logon/Desktop/python vs/demo.py
Before modify
Name: angel
age: 22
is_student: True
After modify
Name: Angel Sebastin
age: 23
is_student: False
PS C:\Users\logon\Desktop\python vs> 
```

Program 12:

```
demo.py > ...
1  name="jose"
2  age=22
3  dob="23-3-2003"
4  height=156.7
5  weight=47.6
6  degree="Mca"
7  gender="male"
8  print("name:",name)
9  print("age:",age)
10 print("dob:",dob)
11 print("height:",height)
12 print("weight:",weight)
13 print("degree:",degree)
14 print("gender:",gender)
15
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\logon\Desktop\python vs> & C:/Users/logon/AppData/Local/Microsoft/WindowsApps/python3.10/python.exe C:/Users/logon/Desktop/python vs/demo.py
name: jose
age: 22
dob: 23-3-2003
height: 156.7
weight: 47.6
degree: Mca
gender: male
PS C:\Users\logon\Desktop\python vs> 
```

