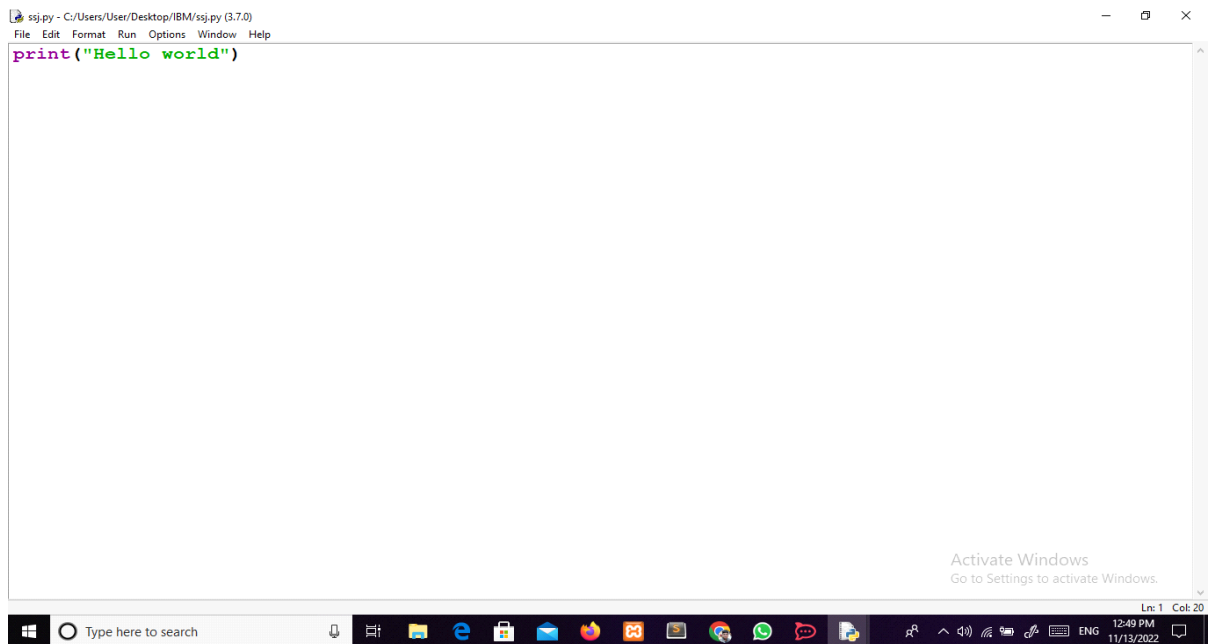


DEVELOP A PYTHON SCRIPT

DEVELOP THE PYTHON CODE

Team ID	PNT2022TMID44984
Project Name	Gas Leakage Monitoring & Alerting System for Industries



The image shows a screenshot of a Python script editor window. The window title is "ssj.py - C:/Users/User/Desktop/IBM/ssj.py (3.7.0)". The menu bar includes "File", "Edit", "Format", "Run", "Options", "Window", and "Help". The code editor contains a single line of Python code: `print("Hello world")`. The status bar at the bottom right indicates "Ln: 1 Col: 20". The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. A watermark "Activate Windows" is visible in the bottom right corner of the editor window.

```
ssj.py - C:/Users/User/Desktop/IBM/ssj.py (3.7.0)
File Edit Format Run Options Window Help
print("Hello world")
Ln: 1 Col: 20
Activate Windows
Go to Settings to activate Windows.
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/User/Desktop/IBM/ssj.py =====
Hello world
>>> |
```

Activate Windows
Go to Settings to activate Windows.

Ln: 6 Col: 4

```
*ssj.py - C:/Users/User/Desktop/IBM/ssj.py (3.7.0)*
File Edit Format Run Options Window Help
a=2
b=3
c=4
d=a+b+c
print(d)
e=a-b-c
print(e)
f=a*b*c
print(f)
g=c%2
print(g)
h=c//a
print(h)
```

Activate Windows
Go to Settings to activate Windows.

Ln: 13 Col: 8

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/User/Desktop/IBM/ssj.py =====
9
-5
24
0
2
>>>
```

Activate Windows
Go to Settings to activate Windows.

Ln: 10 Col: 4

```
abravi.py - C:/Users/ravi/Documents/abravi.py (3.7.0)
File Edit Format Run Options Window Help
10
b=10.5
c=5+7j
d=True
e="rain"
print(a)
print(b)
print(c)
print(d)
print(e)
```

Ln: 1 Col: 1

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/ravi/Documents/abravi.py =====
10
10.5
(5+7j)
True
ram
>>> |
```

Ln: 10 Col: 4
28°C 12:55 PM 11/18/2022

```
abravi.py - C:/Users/ravi/Documents/abravi.py (3.7.0)
File Edit Format Run Options Window Help
a=10
b=10.5
c=5+7j
d=True
e="ram"
print(a)
print(b)
print(c)
print(d)
print(e)
print(type(a))
print(type(b))
print(type(c))
print(type(d))
print(type(e))
```

Ln: 16 Col: 0
28°C 1:00 PM 11/18/2022

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/ravi/Documents/abravi.py =====
10
10.5
(5+7j)
True
iam
>>>
===== RESTART: C:/Users/ravi/Documents/abravi.py =====
10
10.5
(5+7j)
True
iam
<class 'int'>
<class 'float'>
<class 'complex'>
<class 'bool'>
<class 'str'>
>>>
```

