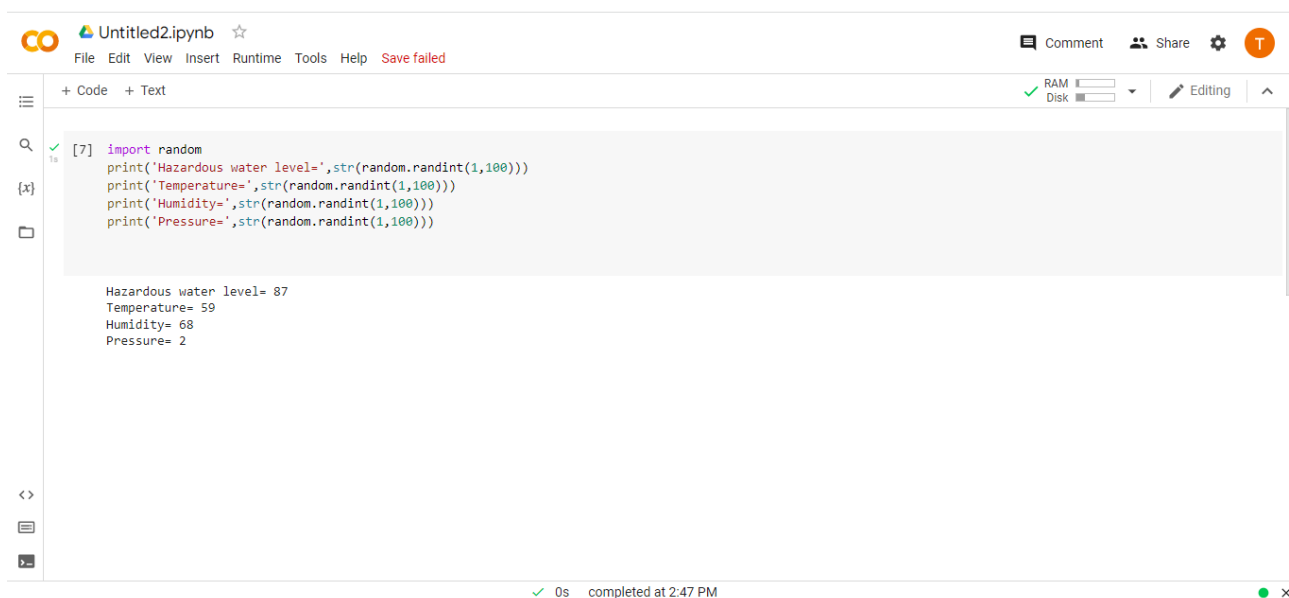


Python Script

Date	08 November 2022
Team ID	PNT2022TMID42318
Project name	IOT Based Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 marks

Python code for sensor:

```
import random
print('Hazardous water level=',str(random.randint(1,100)))
print('Temperature=',str(random.randint(1,100)))
print('Humidity=',str(random.randint(1,100)))
print('Pressure=',str(random.randint(1,100)))
```



The screenshot shows a Jupyter Notebook window titled 'Untitled2.ipynb'. The interface includes a top menu bar with 'File', 'Edit', 'View', 'Insert', 'Runtime', 'Tools', 'Help', and 'Save failed'. Below the menu is a toolbar with icons for '+ Code', '+ Text', 'Comment', 'Share', 'Settings', and a user profile icon. The main area displays a code cell with the following Python code:

```
[7] import random
print('Hazardous water level=',str(random.randint(1,100)))
print('Temperature=',str(random.randint(1,100)))
print('Humidity=',str(random.randint(1,100)))
print('Pressure=',str(random.randint(1,100)))
```

Below the code, the output is displayed:

```
Hazardous water level= 87
Temperature= 59
Humidity= 68
Pressure= 2
```

At the bottom of the notebook, a status bar indicates '0s completed at 2:47 PM'.

