ASSIGNMENT-2

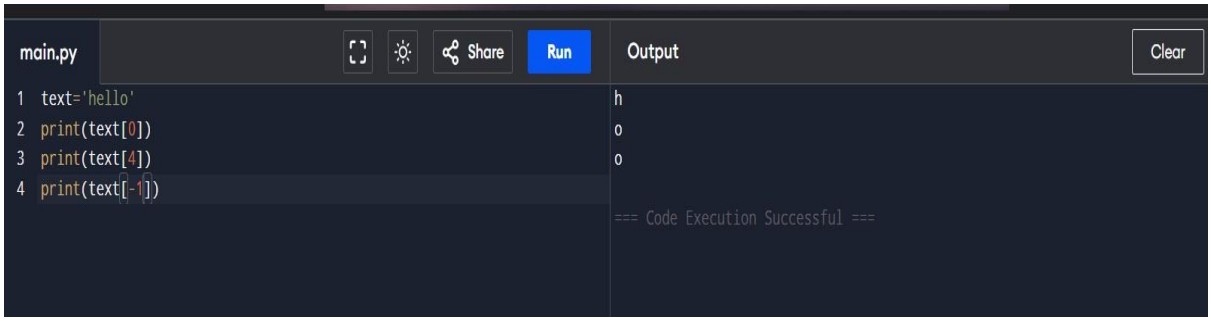
Python string indexing &Slicing practice

1. In Python, a string is a sequence of characters enclosed in quotes. It's used to represent textual data.

2. Indexing in a string means accessing individual characters using their position (index) in the string

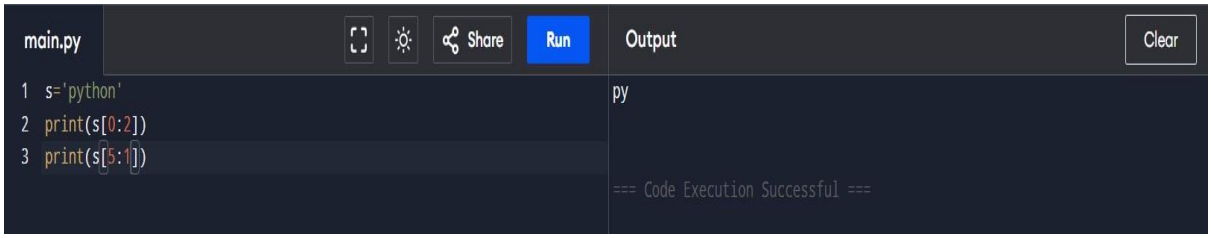
- Python uses zero-based indexing, so the first character is at position 0, the second at 1, and so on.
- You can also use negative indexing to count from the end of the string.

3.



4.

5.



6.

7.

8.

9. Both s[2:5] and s[2:5:1] are string slicing operations the difference lies in the third value, called the step.

s[start : stop] → uses default step = 1

s[start : stop :step] → gives full control over how to slice