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Training Sessions

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Date	Sep-02-2024	Session No	1B
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Topic : Python Basics - Loop, Functions, Strings

```

main.py +
1 s = "hello-world"
2 s_len = len(s)
3
4 for i in range(s_len):
5     print(s[i])
6
7 s = "hello-world"
8 #012345678910
9 #...-5-4-3-2-1
10 y = s[-1::-1]
11
12 print(s[6:11])
13
14 print(y)
15
16 # "cat" is present in the string "caterpillar".
17 if "cat" in "caterpillar":
18     print('string is present cat')
19
20 for i in range(1, 11):
21     if i==3:
22         break

```

Ln: 16, Col: 47

```
19
20 ▾ for i in range(1, 11):
21 ▾     if i==3:
22 ▾         break
23     print(i, end=' ')
24 print()
25 # Use a for loop to print the first 5 multiples of 2 (i.e., 2, 4, 6, 8, 10).
26 ▾ for i in range(1, 6):
27     print(i*2)
28
29
```

Ln: 16, Col: 47

END

