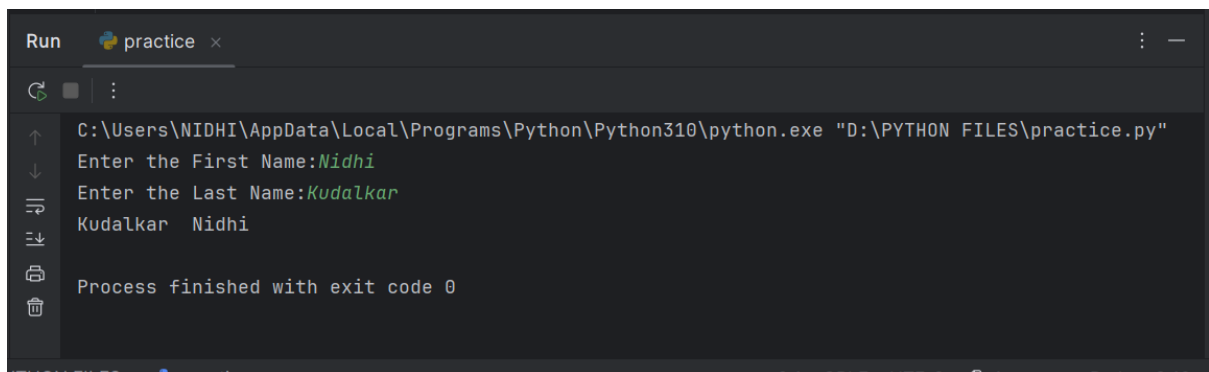


## PYTHON LOGIC TEST – 20/01/2026

### Question1)

```
fn = input("Enter the First Name:")  
ln = input("Enter the Last Name:")
```

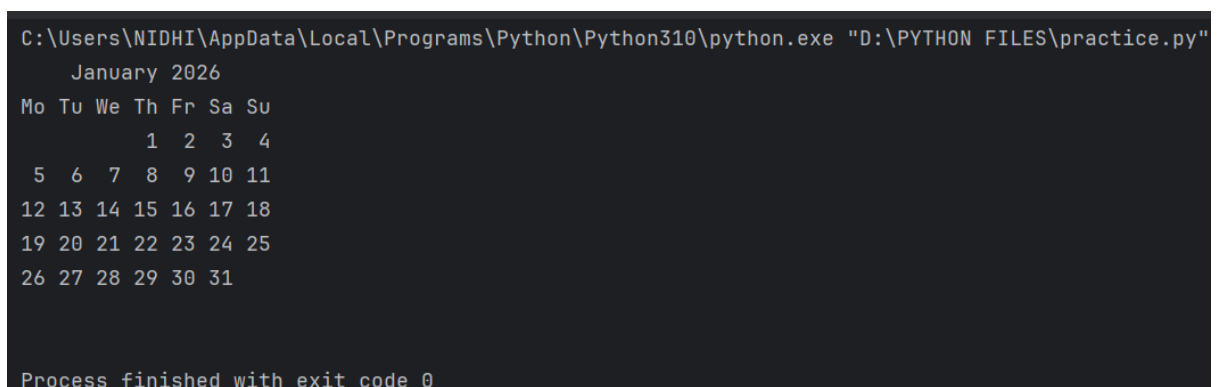
```
#Reverse the String  
print(ln,"",fn)
```



```
Run practice x  
C:\Users\NIDHI\AppData\Local\Programs\Python\Python310\python.exe "D:\PYTHON FILES\practice.py"  
Enter the First Name:Nidhi  
Enter the Last Name:Kudalkar  
Kudalkar Nidhi  
Process finished with exit code 0
```

### Question2 )

```
from calendar import *  
print(month(2026,1)) #displays the calendar for month of January
```



```
C:\Users\NIDHI\AppData\Local\Programs\Python\Python310\python.exe "D:\PYTHON FILES\practice.py"  
January 2026  
Mo Tu We Th Fr Sa Su  
      1  2  3  4  
 5  6  7  8  9 10 11  
12 13 14 15 16 17 18  
19 20 21 22 23 24 25  
26 27 28 29 30 31  
Process finished with exit code 0
```

### Question3)

```
from datetime import date  
date1 = date(2014, 7, 2)
```

```
date2 = date(2014, 7, 11)
```

```
datediff = date2 - date1
```

```
print(datediff.days,"days") #difference between 2 dates
```

```
C:\Users\NIDHI\AppData\Local\Programs\Python\Python310\python.exe "D:\PYTHON FILES\practice.py"
9 days

Process finished with exit code 0
```

Question4)

```
vowels = ["a", "e", "i", "o", "u", "A", "E", "I", "O", "U"]
```

```
letter = input("Enter a letter to check if it is a vowel or not: ")
```

```
if letter in vowels:
```

```
    print(letter, "is a vowel")
```

```
else:
```

```
    print(letter, "is not a vowel")
```

```
practice x
| :
C:\Users\NIDHI\AppData\Local\Programs\Python\Python310\python.exe "D:\PYTHON FILES\practice.py"
Enter a letter to check if it is a vowel or not: A
A is a vowel
```

```
practice x
| :
C:\Users\NIDHI\AppData\Local\Programs\Python\Python310\python.exe "D:\PYTHON FILES\practice.py"
Enter a letter to check if it is a vowel or not: b
b is not a vowel
```