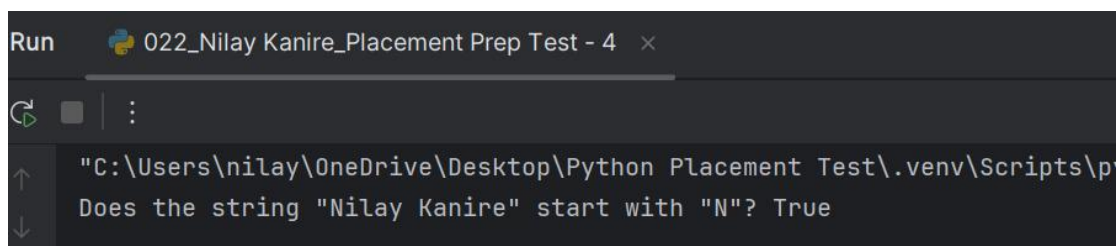


Q.2) Write a Python program to find if a given string starts with a given character using Lambda.

```
def starts_with(char, string):  
    return (lambda c, s: s.startswith(c))(char, string)  
  
char = 'N'  
string = 'Nilay Kanire'  
result = starts_with(char, string)  
print(f'Does the string "{string}" start with "{char}"? {result}')
```

#Output ->

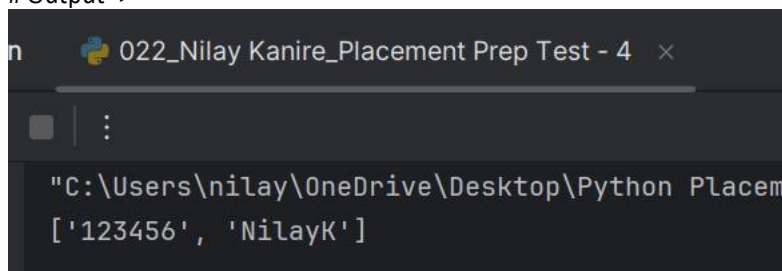
A screenshot of a Python IDE terminal window. The title bar reads "Run" and "022_Nilay Kanire_Placement Prep Test - 4". The terminal shows the command prompt "C:\Users\nilay\OneDrive\Desktop\Python Placement Test\.venv\Scripts\p" followed by the output "Does the string \"Nilay Kanire\" start with \"N\"? True".

```
Run 022_Nilay Kanire_Placement Prep Test - 4  
C:\Users\nilay\OneDrive\Desktop\Python Placement Test\.venv\Scripts\p  
Does the string "Nilay Kanire" start with "N"? True
```

Q.3) Write a Python program to filter a given list whether the values in the list are having length of 6 using Lambda

```
def filter_len(arglist):  
    filtered_list = list(filter(lambda x: len(x) == 6, arglist))  
    print(filtered_list)  
  
mylist = ["1234567", "123456", "123", "NilayK", "Good"]  
filter_len(mylist)
```

Output ->

A screenshot of a Python IDE terminal window. The title bar reads "n" and "022_Nilay Kanire_Placement Prep Test - 4". The terminal shows the command prompt "C:\Users\nilay\OneDrive\Desktop\Python Placem" followed by the output "['123456', 'NilayK']".

```
n 022_Nilay Kanire_Placement Prep Test - 4  
C:\Users\nilay\OneDrive\Desktop\Python Placem  
['123456', 'NilayK']
```

Q.4) Write a Python program to create Fibonacci series upto "n" using Lambda.