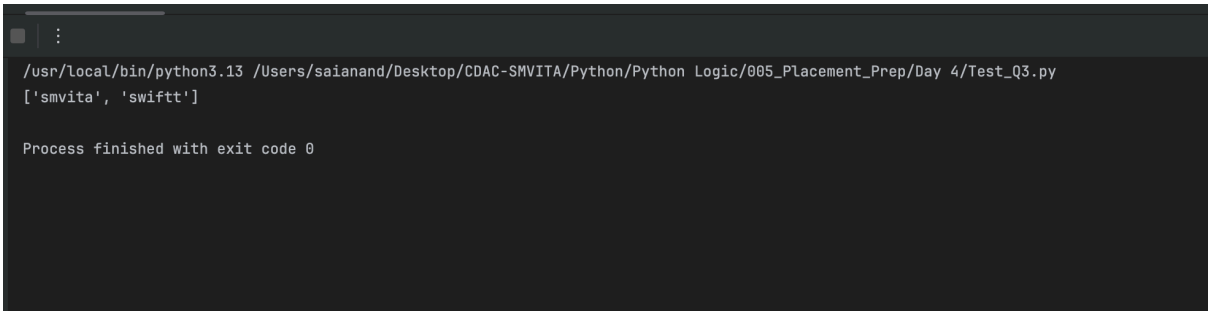
Q3) Write a Python program to filter a given list whether the values in the list are having length of 6 using Lambda

```
l1 = ["anand", "sai", "smvita", "datavisualization", "swiftt", "defender"]

result = list(filter(lambda x: len(x) == 6, l1))
print(result)
```



Q4) Write a Python program to create Fibonacci series upto “n” using Lambda.

```
n = int(input("Enter a number "))
```

Normal funciton

```
# def fibonacci(n):
#     if n<2:
#         return n
#     else:
#         return fibonacci(n-1) + fibonacci(n-2)
#
# res = fibonacci(n)
# print(res)
```

lambda

```
fibonacci = lambda n : n if n< 2 else fibonacci(n-1) + fibonacci(n-2)
for i in range(n):
    print(fibonacci(i), end=" ")
```