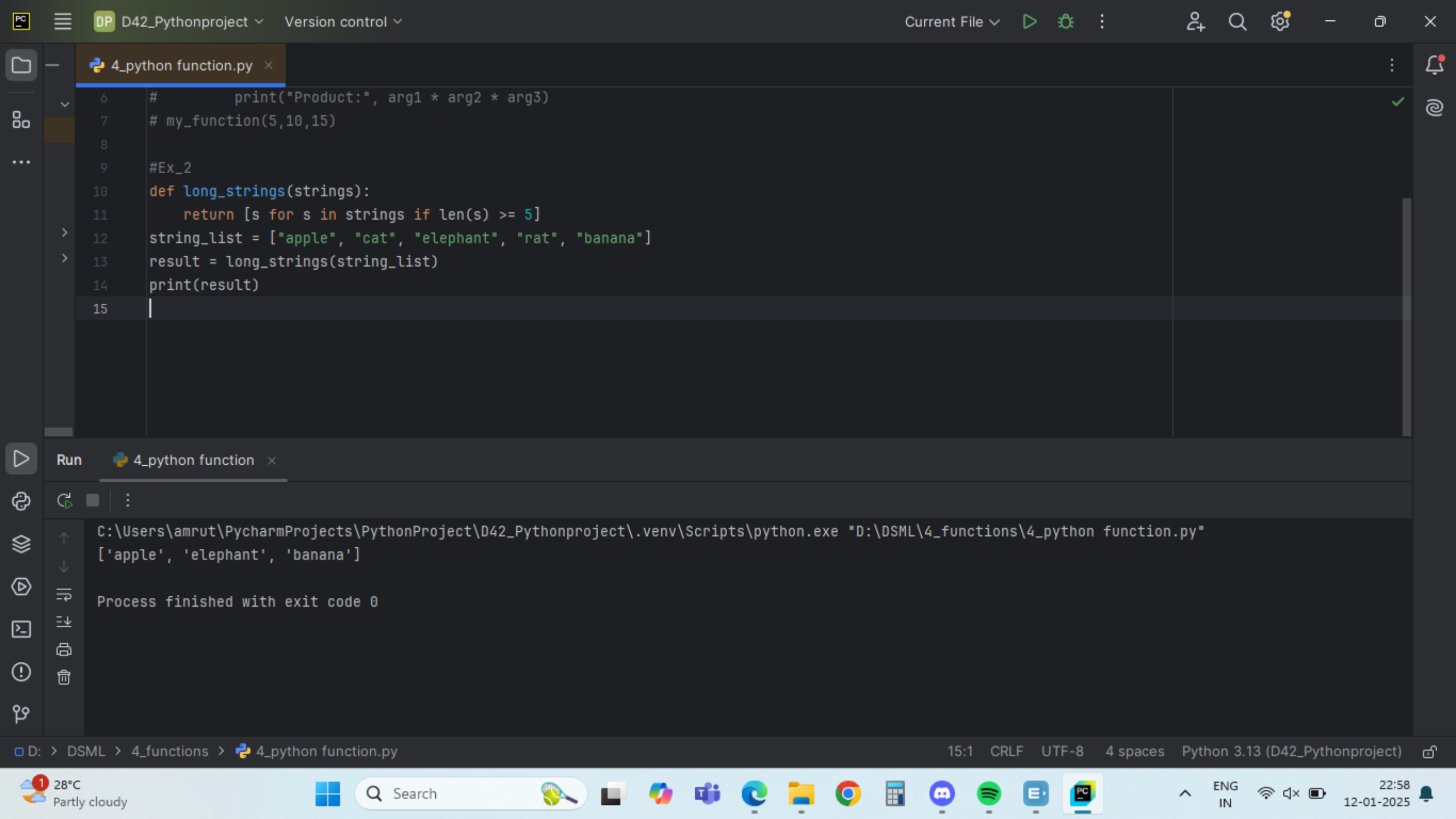
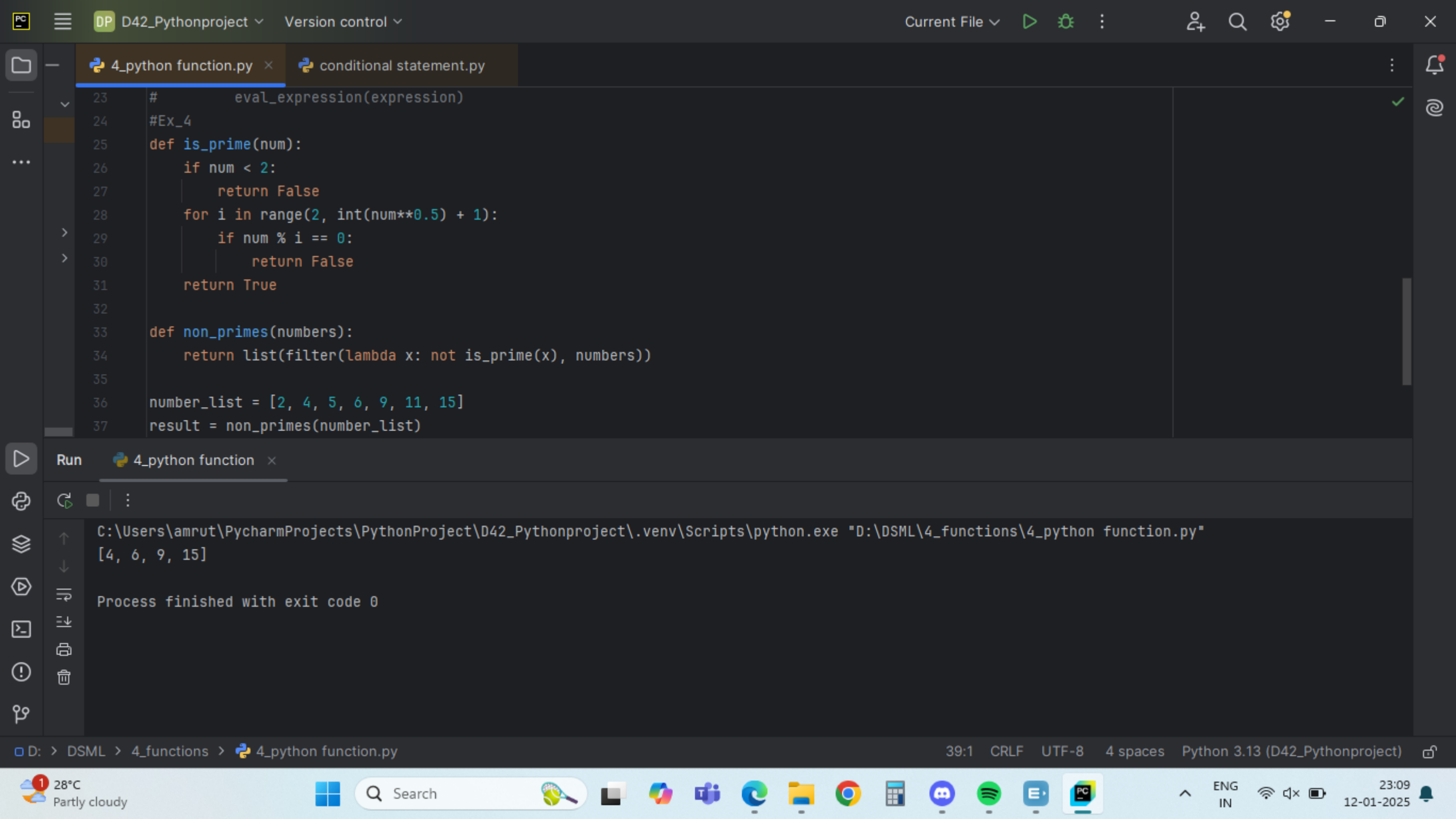


```
4_python function.py x
1 def my_function(arg1, arg2=10, arg3=None):
2     if arg3 is None:
3         print("Sum:", arg1 + arg2)
4     else:
5         print("Product:", arg1 * arg2 * arg3)
6 my_function(arg1: 5, arg2: 10, arg3: 15)
```

Run functions 4_python function

C:\Users\amrut\PycharmProjects\PythonProject\D42_Pythonproject\.venv\Scripts\python.exe "D:\DSML\4_functions\4_python function.py"
Product: 750
Process finished with exit code 0





4_python function.py conditional statement.py

```
23 # eval_expression(expression)
24 #Ex_4
25 def is_prime(num):
26     if num < 2:
27         return False
28     for i in range(2, int(num**0.5) + 1):
29         if num % i == 0:
30             return False
31     return True
32
33 def non_primes(numbers):
34     return list(filter(lambda x: not is_prime(x), numbers))
35
36 number_list = [2, 4, 5, 6, 9, 11, 15]
37 result = non_primes(number_list)
```

Run 4_python function



```
C:\Users\amrut\PycharmProjects\PythonProject\D42_Pythonproject\.venv\Scripts\python.exe "D:\DSML\4_functions\4_python function.py"
[4, 6, 9, 15]
```

Process finished with exit code 0

D:\ > DSML > 4_functions > 4_python function.py

39:1 CRLF UTF-8 4 spaces Python 3.13 (D42_Pythonproject)

11



> DSML > 4