CW3-2-2: Decorators – Recursion – Itertools

7. Decorators

Write a decorator called **do_before** that takes an argument called **func** Executes the **func** function before the wrapped function.

Expected Test Result:

```python
def pre_func():
    print("Executing the pre-function...")


# Apply the decorator to a sample function
@do_before(pre_func)
def wrapped_function():
    print("Executing the wrapped function...")


# Call the wrapped function
wrapped_function()


# Output
# Executing the pre-function...
# Executing the wrapped function...
```