

## Question 6

Ans:

```
In [5]: import time

def timer(func):
    def wrapper(*args, **kwargs):
        start_time = time.time()
        result = func(*args, **kwargs)
        end_time = time.time()
        execution_time = end_time - start_time
        print(f"Execution time: {execution_time:.5f} seconds")
        return result
    return wrapper
```

```
In [6]: @timer
def my_function():
    # Function code goes here
    time.sleep(2)

my_function()
```

Execution time: 2.01529 seconds

```
In [ ]:
```