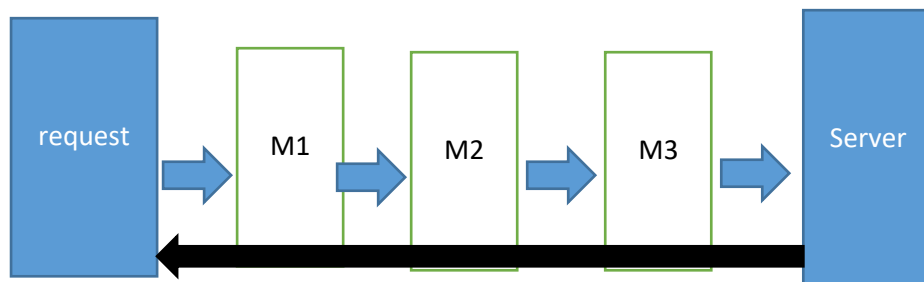


# MIDDLEWARE

Middleware is a framework of hooks into Django's request/response processing. It's a light, low-level "plugin" system for globally altering Django's input or output.

How Middleware Works:



A middleware factory is a callable that takes a **get\_response** callable and returns a middleware. A middleware is a callable that takes a request and returns a response, just like a view.

```
def simple_middleware(get_response):  
    # One-time configuration and initialization.  
  
    def middleware(request):  
        # Code to be executed for each request before  
        # the view (and later middleware) are called.  
  
        response = get_response(request)  
  
        # Code to be executed for each request/response after  
        # the view is called.  
  
        return response
```

```
return middleware
```