LAB 4 (BACKGROUND IMMEDIATE TASKS)

- Configure Celery, Redis as Msg Broker, Flower
- Select or simulates 2 heavy tasks in tasks.py in you app
- Offload it from request response cycle by running it background
- Monitor them via Flower

LAB 5 (BACKGROUND SCHEDULED TASKS)

- Configure Celery Beat
- Schedule1 task direct in code to run every 3 minutes
- Schedule 2 tasks via Django admin (1 to run each specific time, 1 to run at specific time)
- Check tasks scheduling from Celery Beat, tasks execution from Celery and Flower

LAB 6 (CACHING)

-Configure Redis or Memached Cache with your Django.

-Apply Caching for (specific heavy function – ORM heavy queries – Full View – Template Fragment)

-Analyze the Caching section in debug toolbar with every request