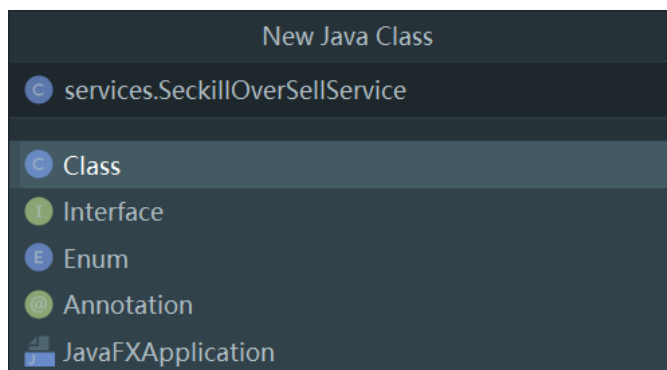
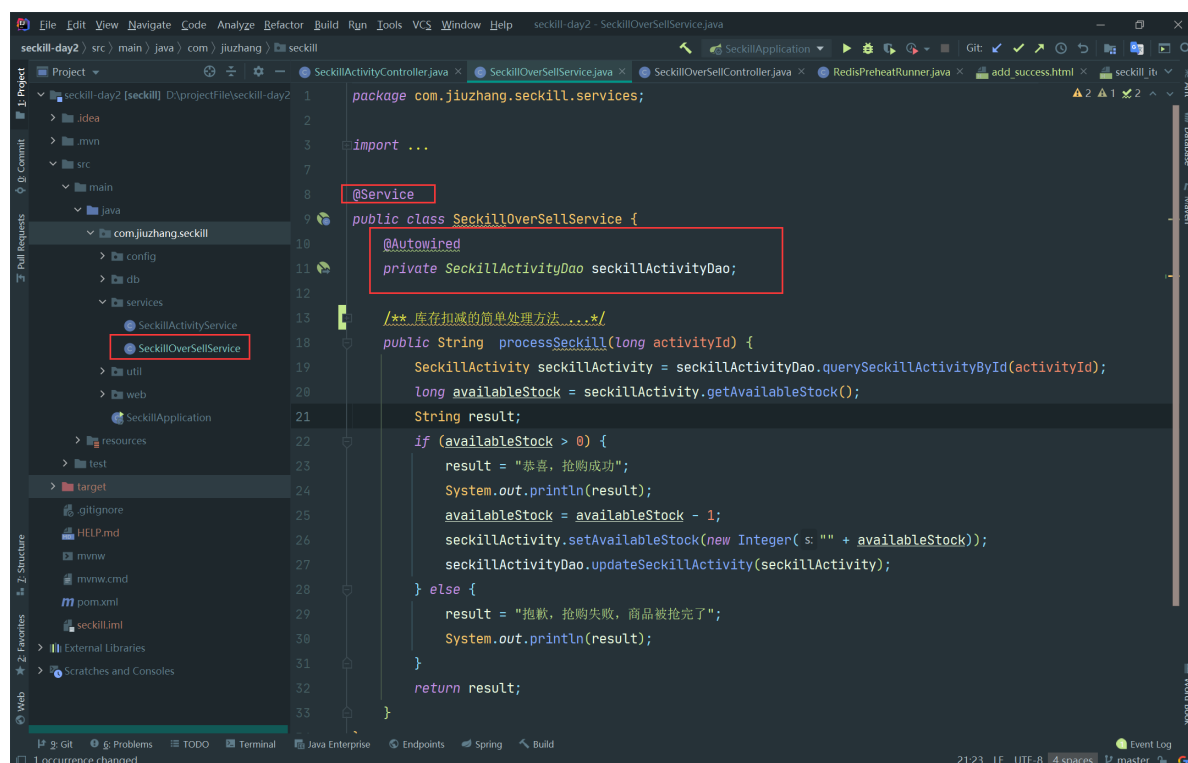


《保姆级教程》第四集 简单的库存扣减功能开发

1. 创建 SeckillOverSellService 类



2. 添加@Service注解 & 注入 SeckillActivityDao 对象 & 简单的库存扣减方法



@Autowired

```
private SeckillActivityDao seckillActivityDao;
```

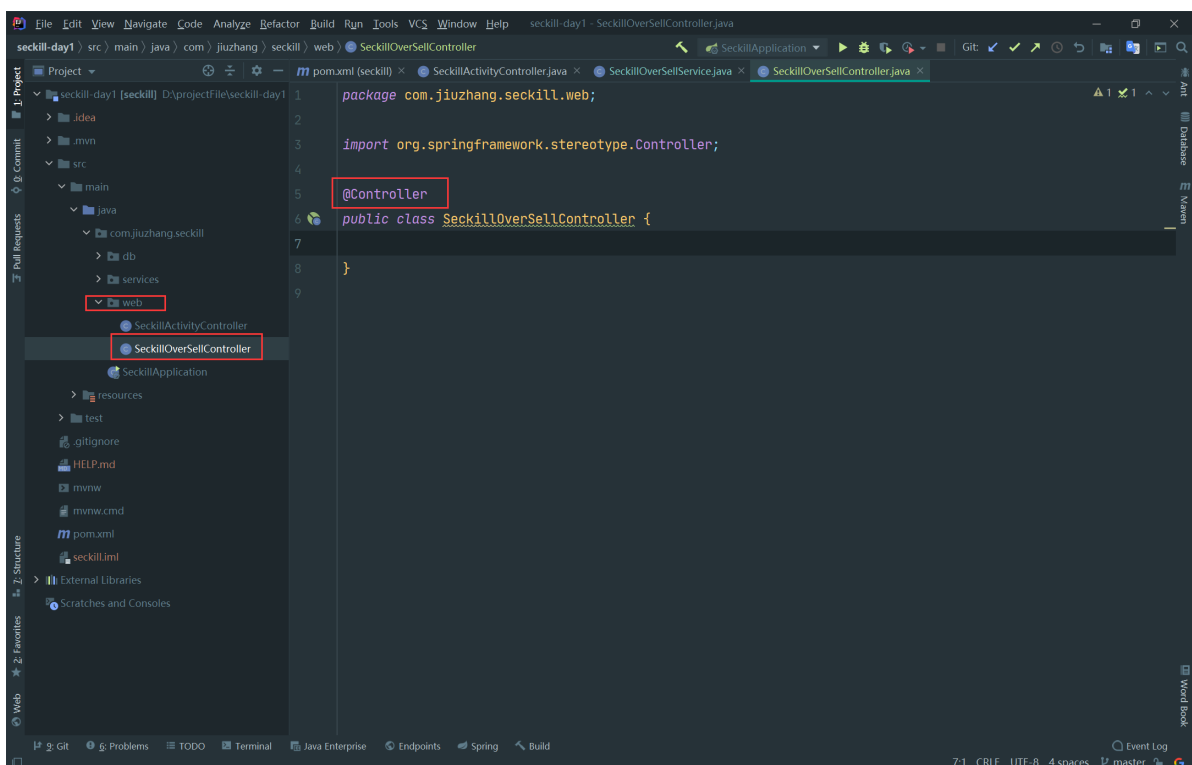
```
public String processSeckill(long activityId) {
    SeckillActivity seckillActivity =
seckillActivityDao.querySeckillActivityById(activityId);
    long availableStock = seckillActivity.getAvailableStock();
    String result;
    if (availableStock > 0) {
```

```

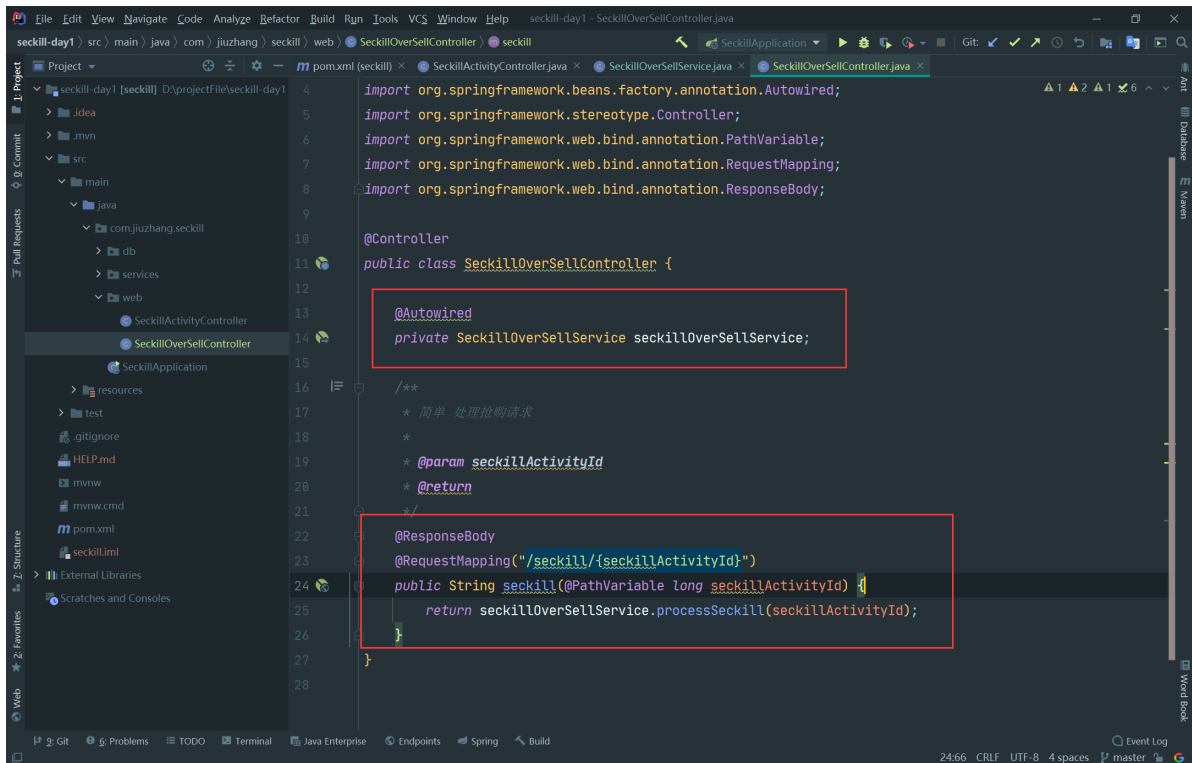
        result = "恭喜, 抢购成功";
        System.out.println(result);
        availablestock = availablestock - 1;
        seckillActivity.setAvailableStock(new Integer("" + availablestock));
        seckillActivityDao.updateSeckillActivity(seckillActivity);
    } else {
        result = "抱歉, 抢购失败, 商品被抢完了";
        System.out.println(result);
    }
    return result;
}

```

3. web 下面创建 SeckillOverSellController 类 & 添加 @Controller 注解



4. 注入 SeckillOverSellService 对象 & 添加处理抢购请求的处理方法



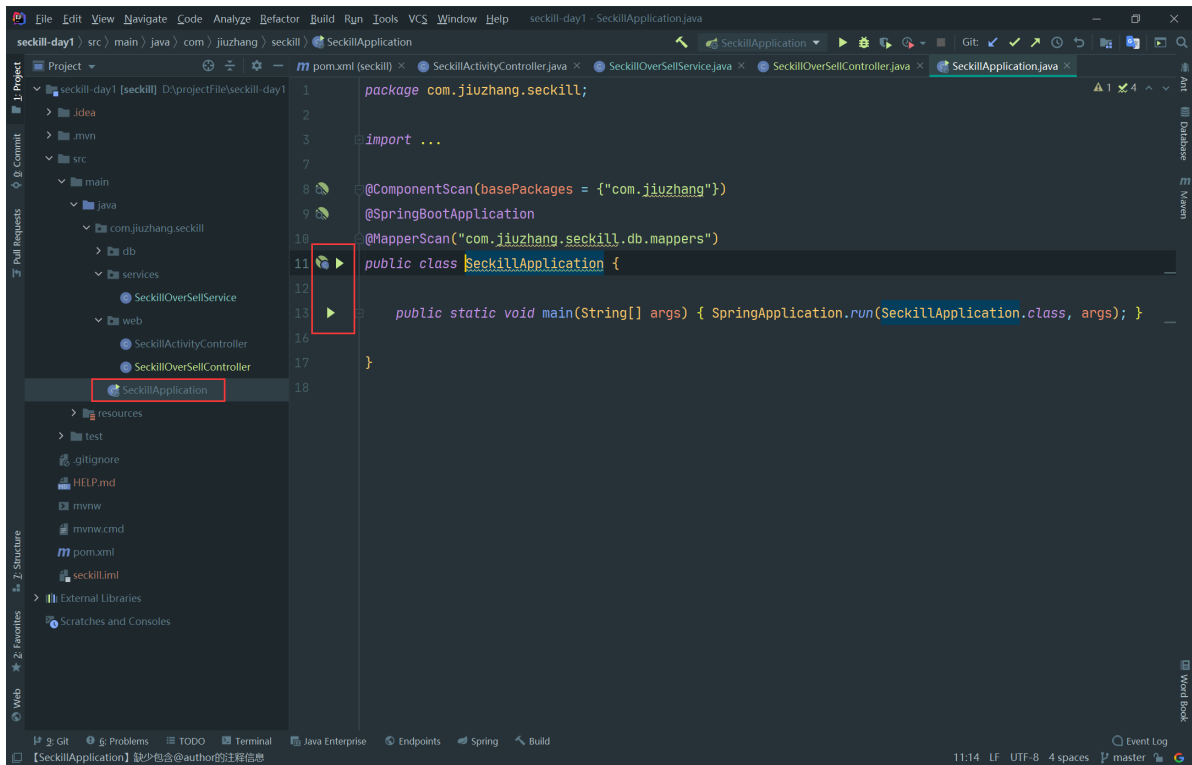
```
@Autowired
private SeckillOverSellService seckillOverSellService;

/**
 * 简单 处理抢购请求
 * @param seckillActivityId
 * @return
 */
@ResponseBody
@RequestMapping("/seckill/{seckillActivityId}")
public String seckill(@PathVariable long seckillActivityId){
    return seckillOverSellService.processSeckill(seckillActivityId);
}
```

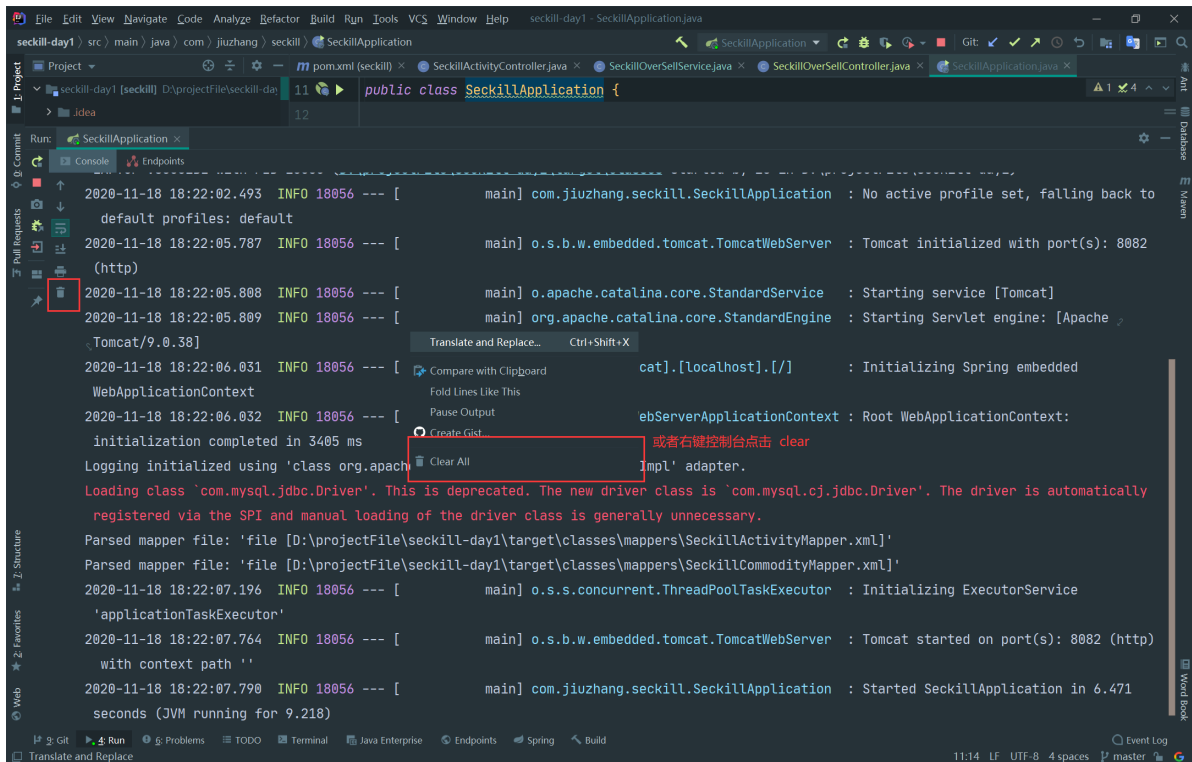
5. 设置活动的可用库存

id	name	commodity_id	old_price	seckill_price	activity_status	start_time	end_time	total_stock	available_stock	lock_stock
1	测试1	999	2.88	99.00	0	2020-11-01 19:21:20	(Null)	0	0	0
2	测试2	999	3.88	99.00	0	2020-11-01 19:21:20	(Null)	0	0	0
3	测试3	999	8.99	99.00	0	2020-11-01 19:21:20	(Null)	0	0	0
4	测试4	999	0.00	99.00	0	2020-11-01 19:21:20	(Null)	0	0	0
5	测试5	999	0.00	99.00	0	2020-11-01 19:21:20	(Null)	0	0	0
6	测试6	999	0.00	99.00	0	2020-11-01 19:21:20	(Null)	0	0	0
7	测试	999	0.00	99.00	16	2020-11-01 19:21:20	(Null)	0	0	0
8	测试	999	0.00	99.00	16	2020-11-01 19:21:20	(Null)	0	0	0
9	你好好红红火火	999	99.99	88.88	1	2020-11-01 19:21:20	(Null)	0	0	0
10	超值秒杀-Apple 奇	999	8769.00	7769.00	1	2020-11-01 19:21:20	(Null)	0	0	0
11	超值秒杀-Apple 奇	999	8769.00	7769.00	1	2020-11-01 19:21:20	2020-11-20	10	0	0
12	超值秒杀-Apple 奇	999	99.99	88.88	1	2020-11-01 19:21:20	2020-11-18	10	10	0
19	iPhone12 Pro 秒	999	7888.00	5888.00	1	2020-11-05 08:39:24	2020-11-05	10	10	0

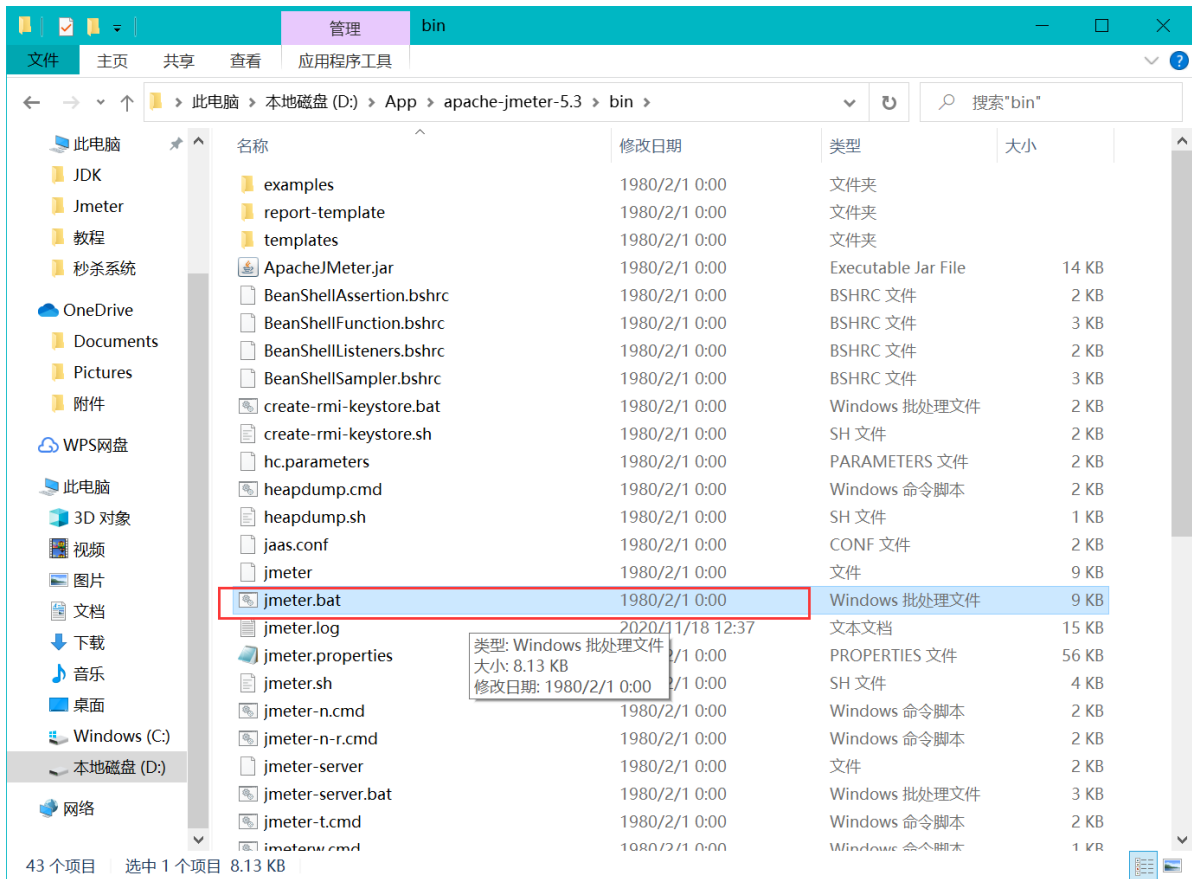
6. 进入启动类，点击“绿色箭头”启动项目



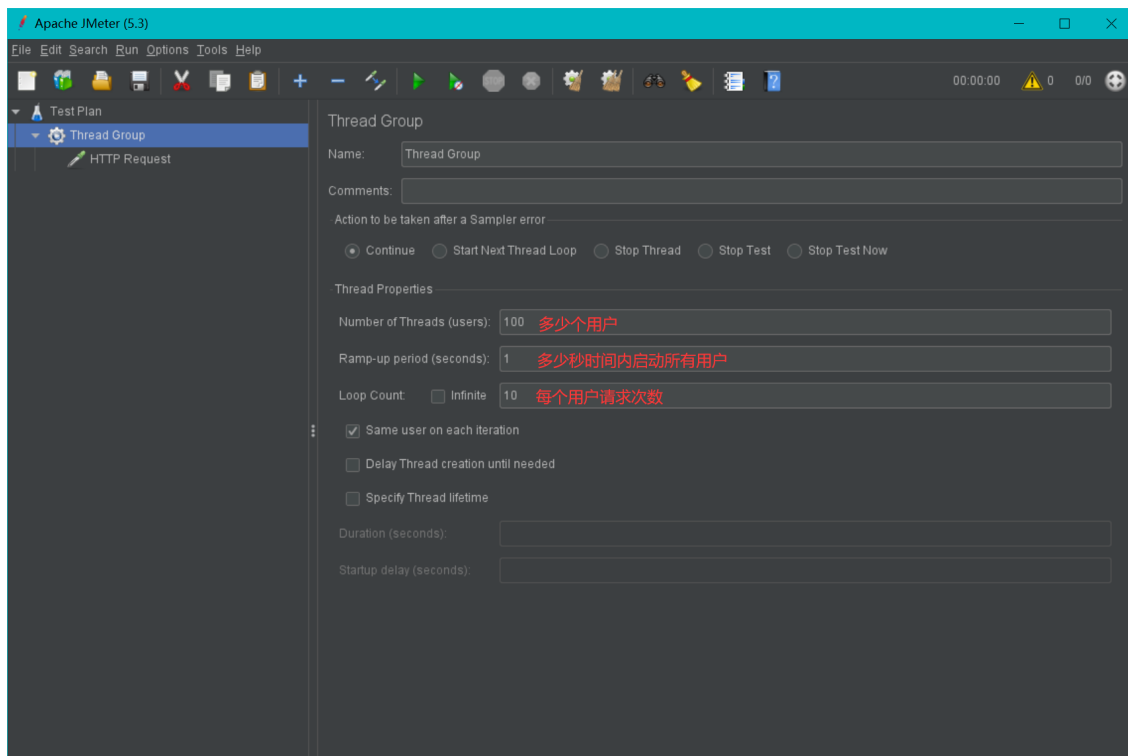
7.清除控制台信息

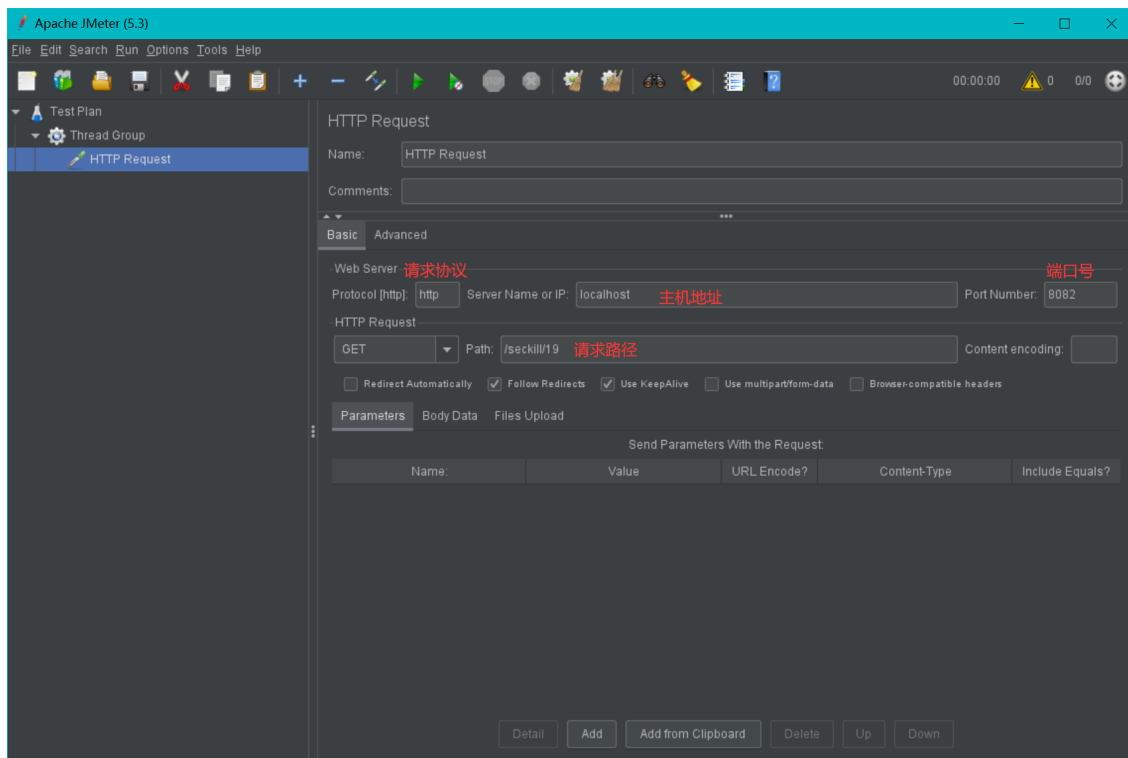


8.进入 jmeter 安装目录的 bin 下，双击 jmeter.bat 启动 jmeter

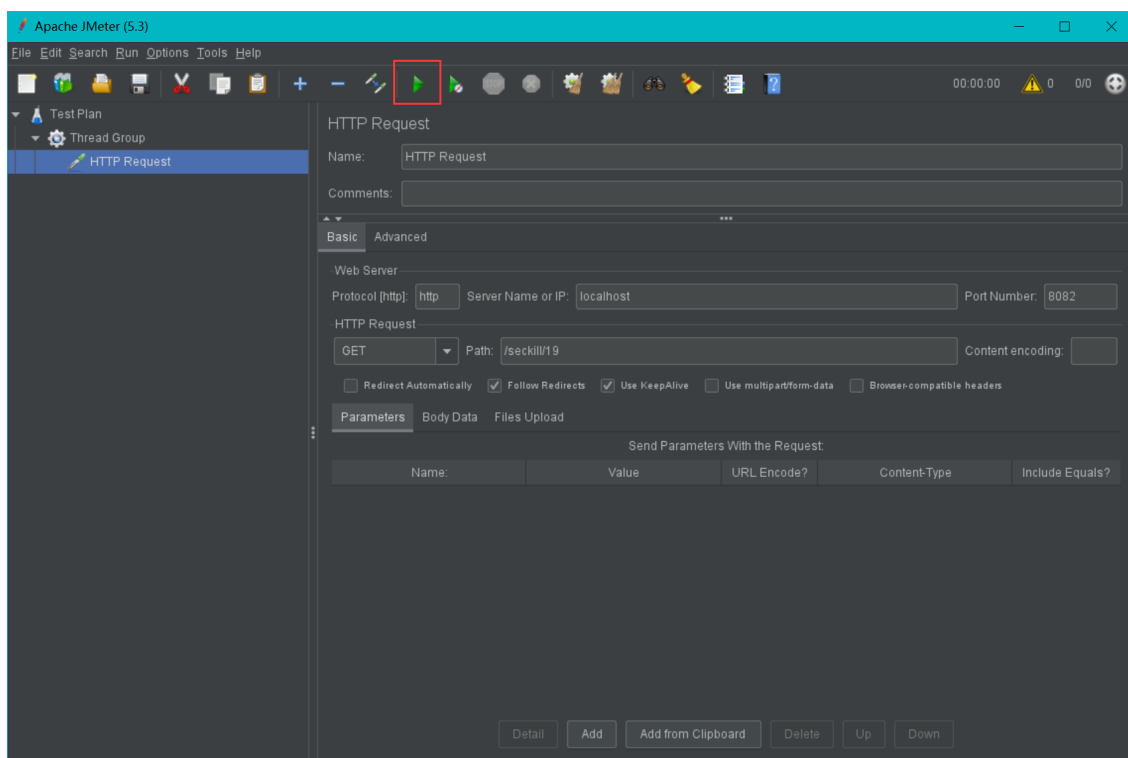


9. 设置 jmeter 参数





10. 点击“绿色箭头”进行测试



11. 测试结果

