```java
 1 package chapter20.memo;
 2
 3 import java.util.List;
 4
 5 public class MemoController {
 6     private static MemoController instance = new MemoController();
 7     private MemoController() {
 8     }
 9     public static MemoController getInstance() {
10         return instance;
11     }
12
13     private MemoService service = MemoService.getInstance();
14     public List<MemoVO> selectMemos() throws Exception {
15         return service.selectMemos();
16     }
17     public MemoVO selectMemo(int searchNo) throws Exception {
18         return service.selectMemo(searchNo);
19     }
20     public int insertMemo(MemoVO vo) throws Exception {
21         return service.insertMemo(vo);
22     }
23     public int updateMemo(MemoVO vo) throws Exception {
24         return service.updateMemo(vo);
25     }
26     public int deleteMemo(int deleteNo) throws Exception {
27         return service.deleteMemo(deleteNo);
28     }
29 }
30
```