

0907 - 회원 리포지토리 테스트 케이스 작성

회원 리포지토리 메모리 구현체 테스트

MemoryMemberRepositoryTest

```
package hello.hello_spring.repository;

import hello.hello_spring.domain.Member;
import org.assertj.core.api.Assertions;
import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.Test;

import java.util.List;

import static org.assertj.core.api.Assertions.*;

class MemoryMemberRepositoryTest {

    MemoryMemberRepository repository = new MemoryMemberRepository();

    @AfterEach
    public void afterEach(){
        repository.clearStore();
    }

    @Test
    public void save(){
        Member member = new Member();
        member.setName("spring");

        repository.save(member);
    }
}
```

```

        Member result = repository.findById(member.getId()).
        assertThat(member).isEqualTo(result);
    }

    @Test
    public void findByName(){
        Member member1 = new Member();
        member1.setName("spring1");
        repository.save(member1);

        Member member2 = new Member();
        member2.setName("spring2");
        repository.save(member2);

        Member result = repository.findByName("spring1").get

        assertThat(result).isEqualTo(member1);
    }

    @Test
    public void findAll(){
        Member member1 = new Member();
        member1.setName("spring1");
        repository.save(member1);

        Member member2 = new Member();
        member2.setName("spring2");
        repository.save(member2);

        List<Member> result = repository.findAll();

        assertThat(result.size()).isEqualTo(2);
    }
}

```

- 테스트 주도 개발 - 테스트 먼저 만든 후 구현체 생성

