

```
import static org.junit.jupiter.api.Assertions.*;
import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.BeforeEach;
import org.junit.jupiter.api.Test;

/**
 * The test class GuestTest.
 *
 * @author Deepak
 * @version 30.11.2023
 */
public class GuestTest
{
    /**
     * Testing the method getGuestName.
     */
    @Test
    public void getGuestName()
    {
        Guest guest1 = new Guest("Deepak", "G1", 3);
        assertEquals("Deepak", guest1.getGuestName());
    }

    /**
     * Testing the method setGuestName.
     */
    @Test
    public void setGuestName()
    {
        Guest guest1 = new Guest("Deepak", "G1", 3);
        guest1.setGuestName("Rawal");
    }

    /**
     * Testing the method getGuestId.
     */
    @Test
    public void getGuestId()
    {
        Guest guest1 = new Guest("Deepak", "G1", 3);
        assertEquals("G1", guest1.getGuestId());
    }

    /**
     * Testing the method setGuestId.
     */
    @Test
    public void setGuestId()
```

```
{  
    Guest guest1 = new Guest("Deepak", "G1", 3);  
    guest1.setGuestId("GG1");  
}  
  
/**  
 * Testing the method getDurationOfAccess.  
 */  
@Test  
public void getDurationOfAccess()  
{  
    Guest guest1 = new Guest("Deepak", "G1", 3);  
    assertEquals(3, guest1.getDurationOfAccess());  
}  
  
/**  
 * Testing the method setDurationOfAccess.  
 */  
@Test  
public void setDurationOfAccess()  
{  
    Guest guest1 = new Guest("Deepak", "G1", 3);  
    guest1.setDurationOfAccess(2);  
}  
  
/**  
 * Testing the method borrowBook.  
 */  
@Test  
public void borrowBook()  
{  
    Guest guest1 = new Guest("Deepak", "G1", 3);  
    guest1.borrowBook();  
}  
}
```