import org.junit.jupiter.api.Test;  
import static org.junit.jupiter.api.Assertions.*assertEquals*;  
import static org.mockito.Mockito.\*;  
  
public class CalculatorMock {  
  
 @Test  
 public void testAddUsingMock() {  
 CalculatorMain mockService = *mock*(CalculatorMain.class);  
  
 *when*(mockService.add(10, 20)).thenReturn(30);  
  
 MathApplication mathApp = new MathApplication();  
 mathApp.setCalculatorMain(mockService);  
  
 int result = mathApp.add(10, 20);  
 *assertEquals*(30, result);  
  
 *verify*(mockService).add(10, 20);  
 }  
}