測試執行結果

```
✓ Test Results

✓ GradesTest

✓ tooMuch()

✓ empty()

✓ minus()

50ms

/Users/alvin/Library/Java/JavaVirtualMachines/adopt-openjdk-15.0.2/Contents/Home/bin/java ...

Process finished with exit code 0

Frocess finished with exit code 0

2 ms
```

Grades.java

```
import java.util.Arrays;

public class Grades {
    double[] averageScore(int[] math, int[] chinese) throws Exception {
    if(math.length == 0 || chinese.length == 0){
        throw new Exception("Empty Array");
    }

    double sum=0;

    double[] ans = new double[2];
    for (int i: math) {
        if (i >100 || i <0){
            throw new Exception("Out Range Grade");
        }
        sum += i;
    }

    ans[0] = sum/math.length;
    sum=0;

    for(int i:chinese){
        if (i >100 || i <0){
            throw new Exception("Out Range Grade");
        }
        sum += i;
    }
    ans[1] = sum/ chinese.length;
    return ans;
}

public static void main(String[] args) throws Exception {
        Grades g = new Grades();
        System.out.println(Arrays.toString(g.averageScore(new int[]{1, 2, 3}, new int[]{5, 4, 5})));
}
</pre>
```

GradesTest.java

```
import org.junit.jupiter.api.*;
G class GradesTest {
      void set() {
      void good() throws Exception{
                      new int[]{50, 60, 70},
new int[]{60, 70, 80}
                g.averageScore(
                      new int[]{0, 0, 0},
new int[]{60, 70, 80}
      void empty() throws Exception{
    assertThrows(Exception.class,() -> g.averageScore()
                new int[]{},
new int[]{1,2,3}
                new int[]{1,2,3},
new int[]{}
          assertThrows(Exception.class,() -> g.averageScore(
                new int[]{},
new int[]{}
       void tooMuch() throws Exception{
```