

```
org.opentest4j.AssertionFailedError: Any number multiplied by 0 should be 0 ==>
Expected :0
Actual   :5
<Click to see difference>

<4 internal lines>
  at MultiplicationTest.testMultiplyUsingLoop(MultiplicationTest.java:18) <29 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <9 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <27 internal lines>

org.opentest4j.AssertionFailedError: 0 multiplied by any number should be 0 ==>
Expected :0
Actual   :1
<Click to see difference>

<4 internal lines>
  at MultiplicationTest.testMultiply(MultiplicationTest.java:8) <29 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <9 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <27 internal lines>

Process finished with exit code -1
```

Multiplication Error

```
org.opentest4j.AssertionFailedError: Smallest prime factor of 2 is 2 ==>
Expected :2
Actual   :-1
<Click to see difference>

<4 internal lines>
  at PrimesTest.testSmallestPrimeFactor(PrimesTest.java:23) <29 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <9 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <27 internal lines>

java.lang.ArrayIndexOutOfBoundsException: Index 2 out of bounds for length 2

  at Primes.sieveOfEratosthenes(Primes.java:25)
  at PrimesTest.testSieveOfEratosthenes(PrimesTest.java:33) <29 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <9 internal lines>
  at java.base/java.util.ArrayList.forEach(ArrayList.java:1597) <27 internal lines>

Process finished with exit code -1
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Prime Error

```
Process finished with exit code 0
```

Multiplication Fixed

```
✓ testSieveOfEratosthenes()
✓ testIsPrime()
```

```
Process finished with exit code 0
```

Prime fixed