

Input Code

Similarity Code

```
public String fizzBuzz(int number) {
    if (number <= 0) {
        ! return "Not Natural Number";
    }
    if (number % 15 == 0) {
        ! return "fizzbuzz";
    } else if (number % 3 == 0) {
        ! return "fizz";
    } else if (number % 5 == 0) {
        ! return "buzz";
    } else {
        return Integer.toString(number);
    }
}
```

```
public String fizzBuzz(int number) {
    if (number <= 0) {
        ! throw new RuntimeException();
    }
    if (number % 15 == 0) {
        ! return "FizzBuzz";
    } else if (number % 3 == 0) {
        ! return "Fizz";
    } else if (number % 5 == 0) {
        ! return "Buzz";
    } else {
        return Integer.toString(number);
    }
}
```

Test Suite

Assertion Roulette	Conditional Test Logic	Default Test	Eager Test	Exception Handling	Mystery Guest
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Lines 8 - 13 of tcs-expt-similar/src/test/java/jp/tcs/expt02/FizzBuzz1Test.java

```
@Test(expected=RuntimeException.class)
public void test1() {
    FizzBuzz1 fb = new FizzBuzz1();
    fb.fizzBuzz(-1);
}
```

Lines 14 - 21 of tcs-expt-similar/src/test/java/jp/tcs/expt02/FizzBuzz1Test.java

```
@Test
public void returnBuzz_input5() throws Throwable {
    FizzBuzz1 fizzBuzz = new FizzBuzz1();
    String actual = fizzBuzz.fizzBuzz(5);
    String expected = "Buzz";
    assertEquals(expected, actual);
}
```

Lines 22 - 29 of tcs-expt-similar/src/test/java/jp/tcs/expt02/FizzBuzz1Test.java

```
@Test
public void returnNum_input2() throws Throwable {
    FizzBuzz1 fizzBuzz = new FizzBuzz1();
    String actual = fizzBuzz.fizzBuzz(2);
    String expected = "2";
    assertEquals(expected, actual);
}
```

Lines 30 - 37 of tcs-expt-similar/src/test/java/jp/tcs/expt02/FizzBuzz1Test.java

```
@Test
public void returnFizz_input3() throws Throwable {
    FizzBuzz1 fizzBuzz = new FizzBuzz1();
    String actual = fizzBuzz.fizzBuzz(3);
    String expected = "Fizz";
    assertEquals(expected, actual);
}
```

Lines 38 - 45 of tcs-expt-similar/src/test/java/jp/tcs/expt02/FizzBuzz1Test.java

```
@Test
public void returnFizzBuzz_input15() throws Throwable {
    FizzBuzz1 fizzBuzz = new FizzBuzz1();
    String actual = fizzBuzz.fizzBuzz(15);
    String expected = "FizzBuzz";
    assertEquals(expected, actual);
}
```