

1 Test 1

```
else if (freq <= 67) {...}
```

2 Test 2

```
else if (freq < 67) {...}
```

3 Test 3

```
if (freq = 12) {...}
else if (freq > 67) {...}
else if (freq >= 67) {...}
else if (freq <= 67) {...}
else if (freq < 67) {...}
for(int i = 0 ; i < NUMBER_MAX ; i++) {...}
```

4 Test 4

```
if (freq = 12) {...}
else if (freq > 67) {...}
else if (freq >= 67) {...}
else if (freq <= 67) {...}
else if (freq < 67) {...}
for(int i = 0 ; i < NUMBER_MAX ; i++) {...}
for(int i = 0 ; i < NUMBER_MAX ; i++) {...}
```