This Java 8 challenge tests your knowledge of [Lambda expressions](#)!

Write the following methods that *return a lambda expression* performing a specified action:

1. PerformOperation isOdd(): The lambda expression must return *true* if a number is odd or *false* if it is even.
2. PerformOperation isPrime(): The lambda expression must return *true* if a number is prime or *false* if it is composite.
3. PerformOperation isPalindrome(): The lambda expression must return *true* if a number is a palindrome or *false* if it is not.

Input Format

Input is handled for you by the locked stub code in your editor.

Output Format

The locked stub code in your editor will print T lines of output.

Sample Input

The first line contains an integer, T (the number of test cases).

The T subsequent lines each describe a test case in the form of 2 space-separated integers:
The first integer specifies the condition to check for (1 for Odd/Even, 2 for Prime, or 3 for Palindrome).
The second integer denotes the number to be checked.

```
5
1 4
2 5
3 898
1 3
2 12
```

Sample Output

```
EVEN
PRIME
PALINDROME
ODD
COMPOSITE
```