

### Task 1:

Given an integer,  $n$  perform the following conditional actions:

- If  $n$  is odd, print Weird
- If  $n$  is even and in the inclusive range of 2 to 5, print Not Weird
- If  $n$  is even and in the inclusive range of 6 to 20, print Weird
- If  $n$  is even and greater than 20, print Not Weird

Sample input: 3

Sample output: weird

### Task 2:

Given string  $s$  check whether the string is Symmetrical.

**Note:** A string is said to be symmetrical if both the halves of the string are the same

Sample input: khokho

Sample output: The string is symmetrical.

### Task 3:

Given a pair of non-empty strings. Count the number of matching characters in those strings

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Sample input: str1 = 'abcdef'
              str2 = 'defghia'
```

Sample output: 4

### Task 4:

Given **start** and **end** two numbers, display all prime numbers between them.

Sample input: 25 50

Sample output: Prime numbers between 25 and 50 are: 29 31 37 41 43 47