Farey sequence

The Farey sequence of order n is the set of all fractions with a denominator between 1 and n, reduced and returned in *ascending* order. Given n, return the Farey sequence as an array, with each fraction being represented by a string in the form "numerator/denominator".

Examples

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Farey(1) →{ "0/1", "1/1" }

Farey(4) → { "0/1", "1/4", "1/3", "1/2", "2/3", "3/4", "1/1" }

Farey(5) → { "0/1", "1/5", "1/4", "1/3", "2/5", "1/2", "3/5", "2/3", "3/4",
"4/5", "1/1" }
```

Notes

The Farey sequence will always begin with "0/1" and end with "1/1".