Question1. Write a function that stutters a word as if someone is struggling to read it. The first two letters are repeated twice with an ellipsis `...` and space after each, and then the word is pronounced with a question mark `?`.

Examples

```
stutter("incredible") ➞ "in... in... incredible?"

stutter("enthusiastic") ➞ "en... en... enthusiastic?"

stutter("outstanding") ➞ "ou... ou... outstanding?"
```

Hint :- Assume all input is in lower case and at least two characters long.

Question 2.Create a function that takes an angle in radians and returns the corresponding angle in degrees rounded to one decimal place.

Examples

```
radians_to_degrees(1) ➞ 57.3

radians_to_degrees(20) ➞ 1145.9

radians_to_degrees(50) ➞ 2864.8
```

Question `3`. In this challenge, establish if a given integer `num` is a Curzon number. If `1` plus `2` elevated to `num` is exactly divisible by `1` plus `2` multiplied by `num`, then `num` is a Curzon number.

Given a non-negative integer `num`, implement a function that returns `True` if `num` is a Curzon number, or `False` otherwise.

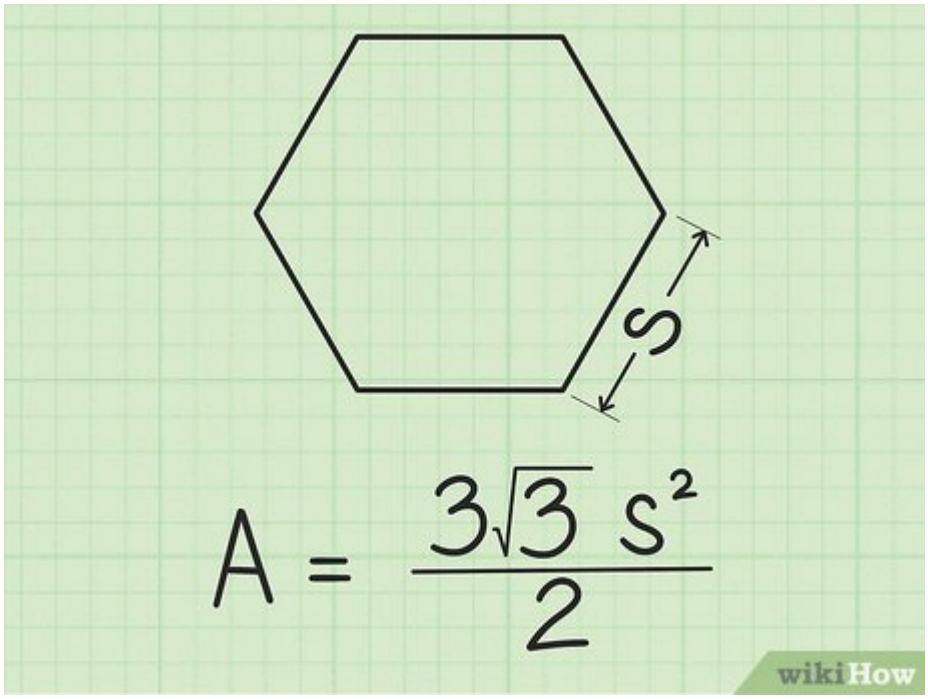
Examples

```
is_curzon(5) ➞ True
# 2 ** 5 + 1 = 33
# 2 * 5 + 1 = 11
# 33 is a multiple of 11

is_curzon(10) ➞ False
# 2 ** 10 + 1 = 1025
# 2 * 10 + 1 = 21
# 1025 is not a multiple of 21

is_curzon(14) ➞ True
# 2 ** 14 + 1 = 16385
# 2 * 14 + 1 = 29
# 16385 is a multiple of 29
```

Question 4.Given the side length `x` find the area of a hexagon.



Examples

```
area_of_hexagon(1) ➡ 2.6

area_of_hexagon(2) ➡ 10.4

area_of_hexagon(3) ➡ 23.4
```

`Question 5`. Create a function that returns a base-2 (binary) representation of a base-10 (decimal) string number. To convert is simple: ((2) means base-2 and (10) means base-10) 010101001(2) = 1 + 8 + 32 + 128.

Going from right to left, the value of the most right bit is 1, now from that every bit to the left will be x2 the value, value of an 8 bit binary numbers are (256, 128, 64, 32, 16, 8, 4, 2, 1).

Examples

```
binary(1) ➡ "1"
# 1*1 = 1

binary(5) ➡ "101"
# 1*1 + 1*4 = 5

binary(10) ➡ "1010"
# 1*2 + 1*8 = 10
```