Cody Problem 20. Summing digits

Given n, find the sum of the digits that make up 2ⁿ.

Example:

```
% Input n = 7
% Output b = 11
```

since $2^7 = 128$, and 1 + 2 + 8 = 11..

Scratch Pad

```
n = 7
n = 7

b = sumDigits(n)
b = 11

n = 15
n = 15

b = sumDigits(n)
b = 26
```

Solution