

GOOGLE, MICROSOFT and AMAZON have been the envy of corporate world, admired for their size, influence and remarkable growth. These three technology companies have used their size and wealth to quash competition and expand their dominance. The existing trend to expand their dominance in terms of revenue over the years has been :

- Google : 1bn, 3bn, 6bn, 10bn, 15bn, ...
- Microsoft : 1bn, 5bn, 12bn, 22bn, 35bn
- Amazon: 1bn, 6bn, 15bn, 28bn, 45bn

(bn = billions)

After 285 years, Google will have 40755 bn revenue.

Similarly Microsoft and Amazon will have the exact same revenue of 40755 billions after 165 years and 143 years respectively.

We are curious to know the **value in billions** when all these tech giants will amount to the same revenue **again**.

Constraints:

$$1 \leq \text{Year} \leq 10^5$$