KeepTheBalance

An investor has a factory that runs with **100 workers** (condition 1).

Some workers get paid **500** units/month,
some workers **100** units/month,
and some workers **5** units/month.

The **total amount** of payment for the workers is **10000** units/month (condition 2).

Write a program that automatically computes the number of workers working in the factory in each category and reports it on a console.

Hint: You can use **brute-force search** or **exhaustive search**.