General info

You have been given a rocket as a christmass present by the elves. Until now you have been unable to get the rocket up and running. Until you find operation manual.

Your job is to get a rocket working.

Complete tasks using https://dotnetfiddle.net/ or working on you own computer.
You can share your workspace in case you need help. Also you can share you'r screen for help.

Task #1 Fuel problem

First you need to calculate how much fuel is needed to get the rocket started. Each **module**'s fuel need is calculated from it's **mass**. Specifically, to find the fuel required for a module, take its mass, divide by three, round down, and subtract 2.

For example:

For a mass of 12, divide by 3 and round down to get 4, then subtract 2 to get 2.
For a mass of 14, dividing by 3 and rounding down still yields 4, so the fuel required is also 2.
For a mass of 1969, the fuel required is 654.
For a mass of 100756, the fuel required is 33583.

The Fuel Counter-Upper needs to know the total fuel requirement. To find it, individually calculate the fuel needed for the mass of each module (your puzzle input), then add together all the fuel values.

How much fuel do you need for the rocket?