Python Programming
Division and Modulus
Homework 3

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Teaching, Training and Coaching since more than a decade!

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Homework 1: 100 or 7?

- Write a program that reads an integer and print 100 if number is even or 7 if number is odd
  - E.g. for input 8 ⇒ 100
  - E.g. for input 133 ⇒ 7

Homework 2: Years!

- Assume a year is 12 months, but each month is 30 days
  - That is a year has 12 * 30 = 360 days
- Read an integer: whole number of days of someone age. Print 3 numbers
  - Total years   total months   remaining days
- Inputs ⇒ Outputs
  - 360   1 0 0   each 360 days a year
  - 30   0 1 0   each 30 days a month
  - 10   0 0 10   just days infant!
  - 391   1 1 1   391 = 360 + 30 + 1 = 1 year, 1 month, 1 day
  - 61   0 2 1   61 = 2*30 + 1
  - 200   0 6 20   200 = 30*6 + 20
  - 1000   2 9 10   1000 = 2*360 + 9*30 + 10
  - 5000   13 10 20

"Acquire knowledge and impart it to the people."

"Seek knowledge from the Cradle to the Grave."