

name mark full-mark

$$pct = \frac{\text{mark}}{\text{full-mark}} * 100$$

> 85 Excellent
> 75 V. Good
> 65 Good
>= 50 Pass
Fail

OOP
Student

instance
variables

name
mark

static
variable

full-mark

--init--(-, -)
get-percentage()
get-grade()

s1

A 28 25

s2

S 20 25

set get

Encapsulation

Account

name

- balance

annual-rate = 0.04

--init--(-, -)

get-monthly-rate() → / 12

get-monthly-int() → * balance

deposit(-)

withdraw(-)

get-balance()

