

2.4/2.5 Using Variables

- Variables must be declared first

int age;

double payrate;

- Assigning a value to a variable

age = _____;

- (optional) Declare & Assign on one line

int age = _____;

Rules for variable names

- ① They can have letters, numbers, \$, _
- ② They cannot start with a number

Math Operators

+ - * / (%)

→ mod arithmetic

gives you the remainder
of dividing two numbers

23%5 gives 3

Constants

final int age;

→ makes age constant.

the value cannot change.