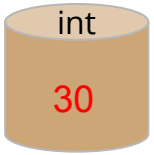
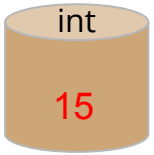
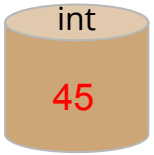
Variables

Variables








```
int a;
int b;
int c;

a = 10;
a = 20;

b = a;          // 20
a = 30;

b = b - 5;      // 20 - 5


c = a + b;      // 30 + 15
```

Declaring a variable

- To declare/create a variable add a data type in front of it.
- You cannot use a variable without declaring it.
- You can declare and assign value at the same time.
- You can declare multiple variables of same type together separated by comma.
- Variable name supports alphanumeric value and underscore.
- Variable name cannot start with a number.
- Variable name doesn't support special characters other than underscore.

```
price = 5.99;
double price;

int x = 50;
int y, z;
int a = 10, b = 20;

float area1;
float total_price;
int userAge;

int 123Hello;

double amount$;
```