Rosetta Code

Coding as a Second Language

Coca-Cola Scholars Leadership Summit | September 2018

What is code?

Code is a language;

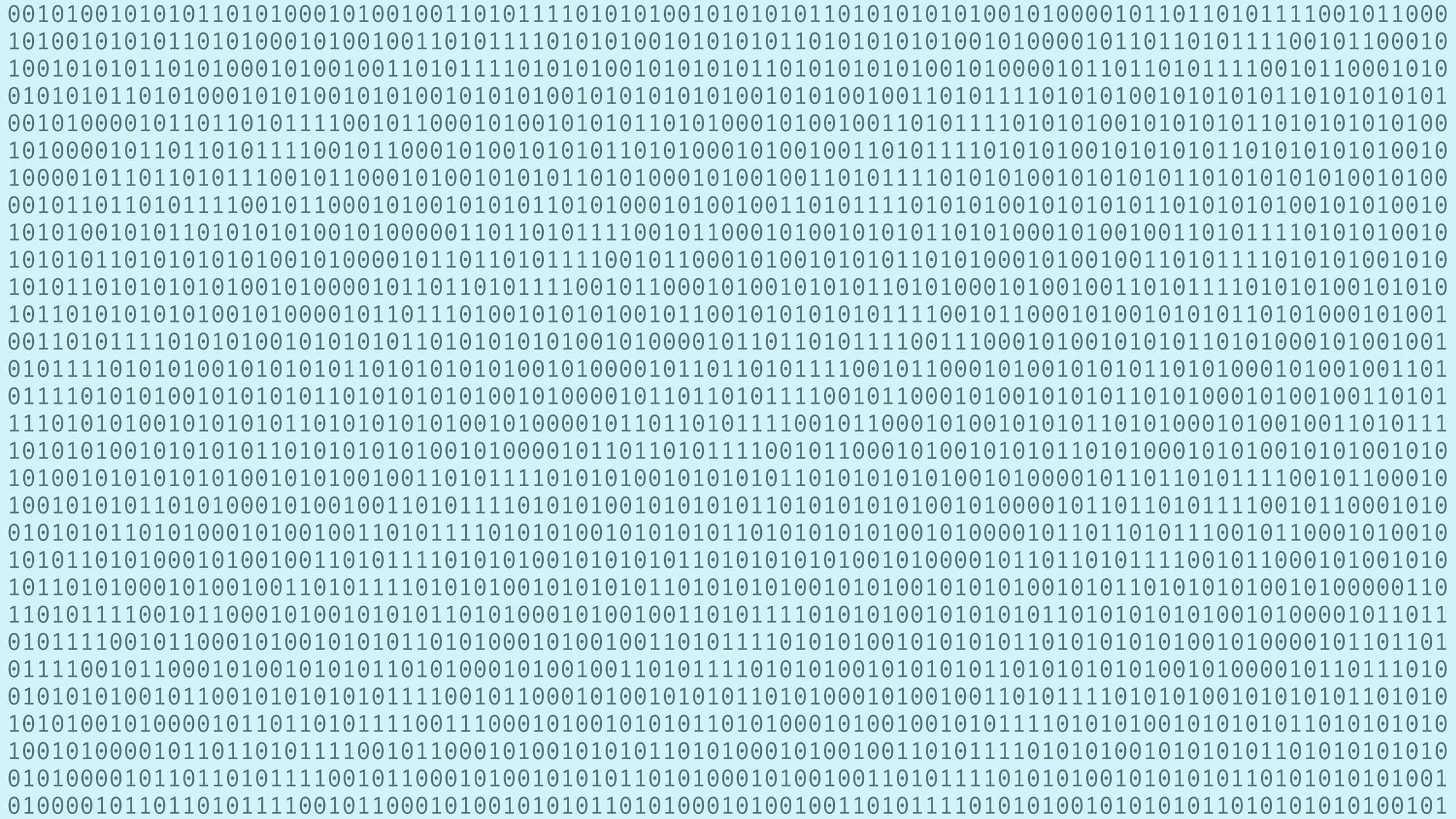
It’s a means of communication between you and a computer.

In our spoken **language**,

we use **words** with specific meanings,

formed together in **sentences**,

to **communicate** certain ideas.

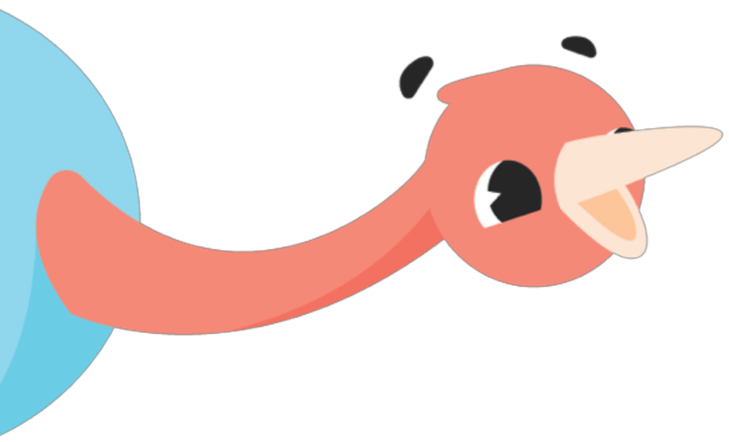


In the language of **code**,

computers use **keywords** with specific meanings,

formed together in **programs**,

to **execute** certain ideas.



Alrighty then,

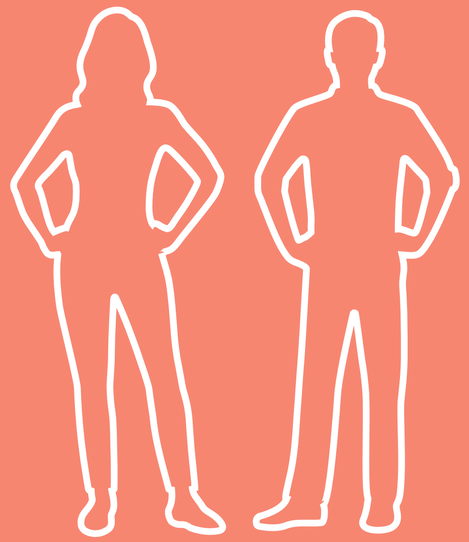
Let’s get into it!

Let’s write a function to:

Share a Coke

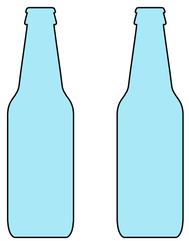
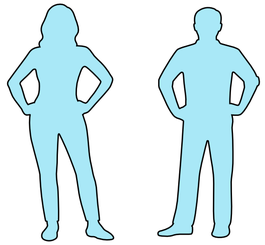
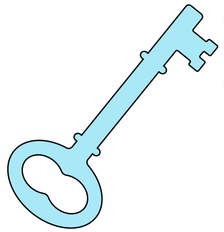
What's needed?

Coca Cola Bottles



People

Bottle Opener

shareACoke( ,  , )

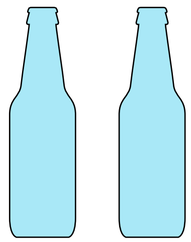
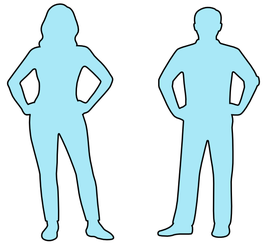
How do we do it?

Open Bottles

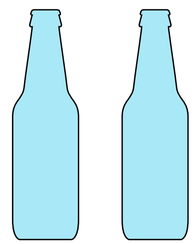
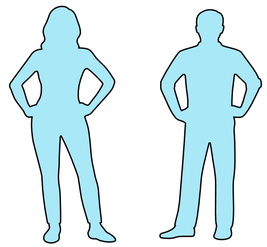
Give Bottles to Others

Enjoy!

Create A Function

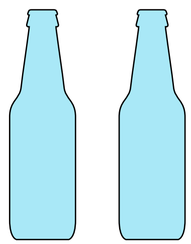
```
def shareACoke(    ,    , ) {



// STEP #1: Open Bottle
// STEP #2: Give Bottle to Other Person
// STEP #3: Enjoy!

}
```

Step #1: Open Bottle

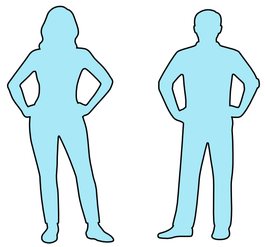
```
def shareACoke(  ,  , ) {

// STEP #1: Open Bottle
    .openWith( );

// STEP #2: Give Bottle to Other Person
// STEP #3: Cheers


}
```

3. Open Bottle

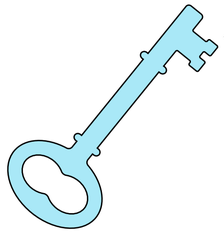
```
def shareACoke(
```



```
,
```



```
,
```

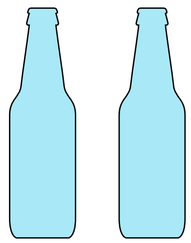
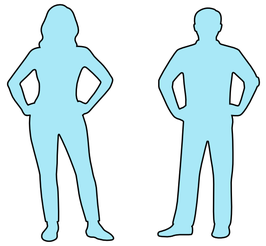


```
) {

// STEP #1: Open Bottle
```

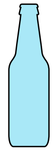
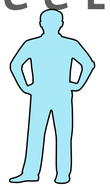
```
.openWith(
```

```
);

// STEP #2: Give Bottle to Other Person
// STEP #3: Cheers

}
shareACoke()
```

4. Share bottle with others

```
def shareACoke(
```

```
,
```

```
,
```

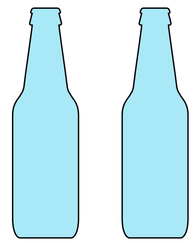
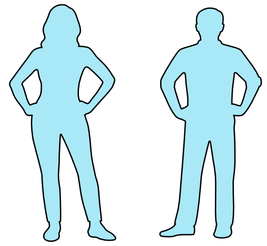
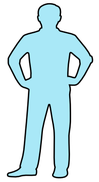
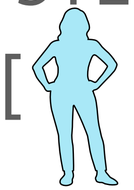
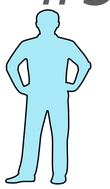
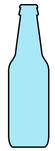
```
) {

```
// STEP #1: Open Bottle
```

```
.openWith(
```

```
);

// STEP #2: Give Bottle to Other Person
```

```
.give(
```

```
).to(
```

```
);

// STEP #3: Cheers


}
```
```

5. Enjoy

```
def shareACoke(    ,    , ) {

// STEP #1: Open Bottle
    .openWith( );

// STEP #2: Give Bottle to Other Person
    .give( ).to(  );

// STEP #3: Enjoy
   [  ,  ].drink(  );
}
```

Thank you!

Legesher

The bridge between
the language we speak and
the code we write.

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Legesher.io