

Function/Method invocation

How to invoke a function/method

In C/C++/Java..:

```
saveUser();
```

How to invoke a function/method

More general

```
name () ;
```

How to invoke a function/method

Example in C:

```
flush();
```

How to invoke a function/method

Example in Java:

```
System.out.flush();
```

What does `System.out` mean?

It has to do with classes and objects...so later on!!

Functions / Methods

Why “()” ?

- To distinguish from variables
- Since parameters requires () so they preserve the consistency

Functions / Methods

Parameters?

We will come to that in coming lectures but until then think of it as a way of passing additional information to a function/method.

Functions / Methods

Parameters?

```
printToScreen();
```


Functions / Methods

Parameters?

```
printToScreen("Hello world!");
```

How to invoke a function/method

Example in C:

```
printf("Hello world!\n");
```

How to invoke a function/method

Example in Java:

```
System.out.println("Hello world!");
```

Anything hidden?

Yes, we're avoiding, at least, return values. We will come to that after we know a bit more about function/methods.