"Takeaways"
Programs vs Apps

Program

```
console.log ("something");
```

App

```
setText ("id", "something");
```

Program

```
var answer = prompt ("what is your name?");
```

App

```
var answer = getText ("id");
```

Program

```
console.log ("line1");
console.log ("line2");
```

App

```
var allLines = "line1\nline2\n";
setText ("id", allLines);
```

Program

Code is executed when the
<u>repl.it</u> run button is pressed.

App

Code is executed when the
user "triggers an event".

- The code must be in a function;
- A call to the API function `onEvent` must me included

Program

```
var name = prompt ("What is you name?");
console.log ("Hi");
console.log (name);
```

App

```
function doStuff () {
  var name = getText ("id");
  var output = "Hi\n" + name + "\n";
  setText ("id", output); }

onEvent ("id", "click", doStuff);
```