

Duckling

REPL, SCRIPTING
ENVIRONMENT AND
JUPYTER KERNEL
FOR DUCKLING

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```
$ duck interactive
Duckling interactive environment.
Type /help for available commands, /exit to quit.
Enter "" for multiline mode.
```

```
duckling> /load package X
duckling> import X
duckling> let output = X.run()
duckling> print(output)
Package X run successfully!
Also works in notebooks.
```

```
fun fibonacci[T < numeric](n: T) -> T = {
  if (n <= T(1)) return n;
  return fibonacci(n - 1) + fibonacci(n - 2);
}
```

```
const compile_time_fib10 = fibonacci[i64](10);
```

```
print(compile_time_fib10);
```

