The Evolution of Language

```
2x (Descartes)
```

```
\lambda x. 2x (Church)
```

(LAMBDA (X) (* 2 X)) (McCarthy)

```
<?xml version="1.0"?>
<LAMBDA-TERM>
 <VAR-LIST>
    <VAR>X</VAR>
 </VAR-LIST>
  <EXPR>
    <APPLICATION>
                                          (W3C)
     <EXPR><CONST>*</CONST></EXPR>
     <ARGUMENT-LIST>
       <EXPR><CONST>2</CONST></EXPR>
       <EXPR><VAR>X</VAR></EXPR>
     </ARGUMENT-LIST>
    </APPLICATION>
 </EXPR>
</LAMBDA-TERM>
```