TD N°02 JAVASCRIPT

Exercice 1-2

```
<!DOCTYPE html>
                                       puissance = function (x, n) {
<html>
                                         var result = 1;
  <head>
                                         while (n>0) {
    <meta charset='utf-8'>
                                           result = result*x:
    <title>Exercice 1</title>
                                           n = n-1;
  </head>
  <body>
                                         console.log("X");
                                         return result;
    <form>
      <input type="text"</pre>
name="nombre" />
                                       estPremier = function (n) {
      <input type="button"</pre>
                                         var resultat = true;
value="cube"
                                         var diviseur = 2;
onClick="cube(this.form)" />
                                         while (diviseur < n && resultat) {</pre>
      <input type="button"</pre>
                                           resultat = !((n%diviseur)==0);
value="carré"
                                           diviseur = diviseur + 1;
onClick="carre(this.form)" />
      <input type="button"</pre>
                                         return resultat;
value="racine"
onClick="racine(this.form)" />
      <input type="button"</pre>
                                       cube = function (arg) {
value="premier"
onClick="premier(this.form)" />
                                       alert(puissance(parseFloat(arg["nombre"]["val
    </form>
                                       ue"]), 3));
                                       }
    <script type="text/javascript">
racine = function (arg) {
                                       carre = function (arg) {
  var pas = 0.001;
  var rac = 0;
                                       alert(puissance(parseFloat(arg["nombre"]["val
  var n =
                                       ue"]), 2));
parseFloat(arg["nombre"]["value"]);
  while (rac*rac <= n) {</pre>
    rac = rac + pas;
                                       premier= function (arg) {
  rac = rac - pas;
                                       alert(estPremier(parseInt(arg["nombre"]["valu
  alert(rac);
                                       e"])));
                                            </script>
                                         </body>
                                       </html>
```

