```
In [1]: 1+1

Out[1]: 2
        type: int

In [2]: 4*(1+3*(1+2))

Out[2]: 40
        type: int

In [3]: 4/6

Out[3]: 0
        type: int

In [4]: 5 * 5 * 5 * 5

Out[4]: 625
        type: int

In [5]: 5^4

Out[5]: 1
        type: int

In [6]: (5*5) * (5*5)

Out[6]: 625
        type: int

In [7]: n = 5 * 5

input_line_21:2:2: error: use of undeclared identifier 'n'
 n = 5 * 5
 ^


        Interpreter Error:


In [8]: int n;

In [9]: n = 5 * 5

Out[9]: 25
        type: int

In [10]: n + 1

Out[10]: 26
         type: int

In [11]: n * n

Out[11]: 625
         type: int

In [12]: 1 = n

input_line_29:2:4: error: expression is not assignable
 1 = n
 ~ ^


        Interpreter Error:


In [13]: n

Out[13]: 25
         type: int

In [14]: 1 == 2

Out[14]: false
         type: bool

In [15]: 1 < 2

Out[15]: true
         type: bool

In [16]: 1 < n

Out[16]: true
         type: bool

In [17]: n == 25

input_line_38:2:4: note: use '=' to turn this equality comparison into an as
 n == 25
   ^~   =

Out[17]: true
         type: bool

In [18]: 25 == n

Out[18]: true
         type: bool

In [19]: n

Out[19]: 25
         type: int

In [20]: n = 10

Out[20]: 10
         type: int

In [21]: n

Out[21]: 10
         type: int

In [22]: n + 1

Out[22]: 11
         type: int

In [23]: n

Out[23]: 10
         type: int

In [24]: n == n + 1

input_line_52:2:4: note: use '=' to turn this equality comparison into an as
 n == n + 1
   ^~   =

Out[24]: false
         type: bool

In [25]: n + 1 == n

Out[25]: false
         type: bool

In [26]: n = n + 1

Out[26]: 11
         type: int

In [27]: n

Out[27]: 11
         type: int

In [28]: n = 1

Out[28]: 1
         type: int

In [29]: n = 2 * n

Out[29]: 2
         type: int

In [ ]:

In [30]: float a;

In [31]: a = 4

Out[31]: 4f
         type: float

In [32]: a / 6

Out[32]: 0.66667f
         type: float

In [ ]:

In [ ]:
```

Calcul de puissance quatrieme

```
In [33]: n = 5*5

Out[33]: 25
         type: int

In [34]: n * n

Out[34]: 625
         type: int

In [ ]:

In [ ]:

In [35]: n = 7 * 7

Out[35]: 49
         type: int

In [36]: n * n

Out[36]: 2401
         type: int

In [ ]:

In [37]: n = 1000 * 1000

Out[37]: 1000000
         type: int

In [38]: n * n

Out[38]: -727379968
         type: int

In [39]: int puissanceQuatre(int m) {
             m = m * m;
             m = m * m;
             return m;
         }

In [40]: puissanceQuatre(4)

Out[40]: 256
         type: int

In [41]: puissanceQuatre(5)

Out[41]: 625
         type: int

In [42]: puissanceQuatre(7)

Out[42]: 2401
         type: int

In [ ]:
```