

► Introduction and overview

▼ **Basic types, definitions and functions**

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Week 1 Échéance le déc 12, 2016 at 23:30 UTC



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► Basic data structures

► More advanced data structures

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INTEGER IDENTIFIERS (2/2 points)

Suppose that a variable `x` exists and is an integer.

Define a variable `x_power_8` that uses three multiplications to calculate `x` to the power of 8. The only function you are allowed to call is the `(*)` operator.

Hint: use auxiliary variables.

THE GIVEN PRELUDE

```
let x = Random.int 9 + 1 (* not 0 *)
```

YOUR OCAML ENVIRONMENT

```
1 let x = x * x;;
2 let x = x * x;;
3 let x_power_8 = x * x;;
4
```

Evaluate >

Switch >>

Rechercher un cours



Reset Templ

Full-screen |

Check & Sa

Exercise complete (click for details)

2 pts

This time, x is 5 .

Found x_power_8 with compatible type.

Correct value 390625

1 pt

Testing how many times you multiplied.

Correct value 3

1 pt

A propos

Aide

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Conditions générales d'utilisation

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Rechercher un cours

