

# Title

## 1 Problem 1

**Q1.** Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer non viverra eros, et gravida lorem. Maecenas vel varius neque. Aliquam.

## 2 Problem 2

**Q2.** (a) Code example :

```
type t = {name : string ; mutable info : int};  
let p = { name = "John"; info = 23 };;  
let double_quote = ""  
let broken_highlight = ()
```

(b) The complexity of the code is  $O(1)$

**Q3.** (a) Let  $n \in \mathbb{N} \dots$