

Exercise 1

```
In [ ]: notes_eval = [2, 0, 5, 9, 6, 9, 10, 5, 7, 9, 9, 5, 0, 9, 6, 5, 4]
```



Exercise 2

```
In [ ]: def dec_to_bin (nb_dec):  
    q, r = nb_dec // 2, nb_dec % 2  
    if q == ...:  
        return str(r)  
    else:  
        return dec_to_bin(...) + ...
```



```
In [ ]: def bin_to_dec(nb_bin):  
    if nb_bin == '0':  
        return 0  
    elif ...:  
        return 1  
    else:  
        if nb_bin[-1] == '0':  
            bit_droit = 0  
        else:  
            bit_droit = ...  
        return ... * bin_to_dec(nb_bin[:-1]) + ...
```



```
In [ ]:
```



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