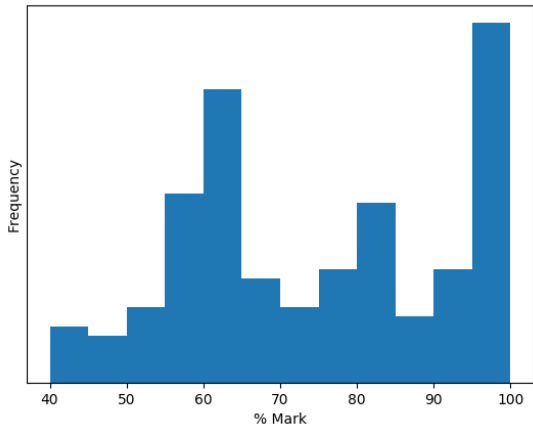


COMP105 Lecture 20

Assignment 1 Feedback

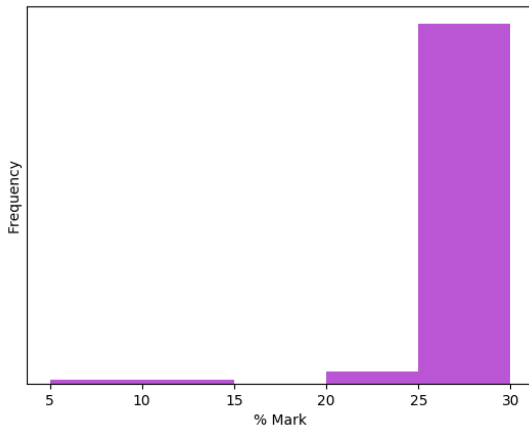
# Assignment 1 feedback

Average mark: 70



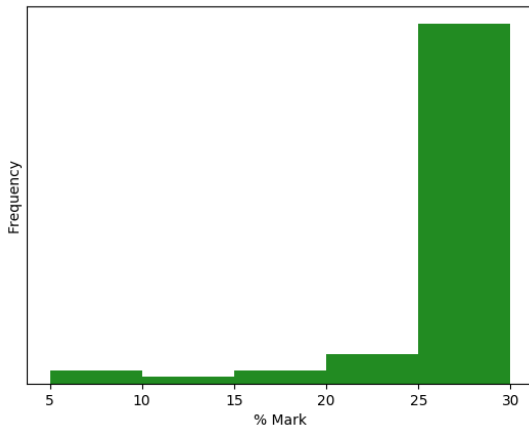
## Part A

Average on part A: 28.3/30



## Part B

Average on part B: 26.5/30



## General feedback

Almost everyone produced solutions for parts A and B

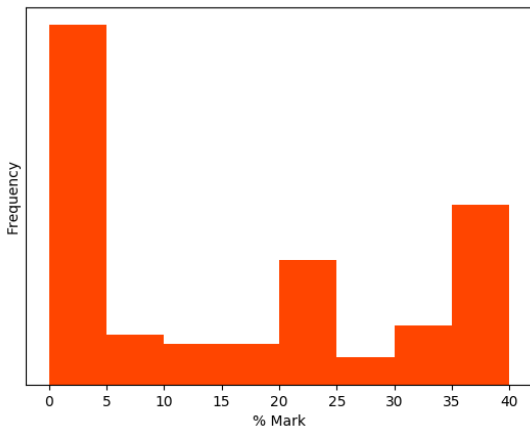
Common issues:

- ▶ Incorrect base cases
- ▶ Missing the '0' case in `char_to_int/int_to_char`
- ▶ Incorrect `length_char` and `drop_char`

If you solved parts A and B, then you've demonstrated a good knowledge of recursion.

## Part C

Part C was attempted in 121/192 submissions. Average mark 16.1/40



## General feedback

Part C was attempted in 121 submissions

- ▶ 38 submissions got full marks

Common problems in part C

- ▶ Issues with numbers  $> 99$
- ▶ Issues with lone-characters, ie., "a11bc11"

If you got a non-zero mark on part C then very well done!

## General feedback: coding style

Some solutions used very long lines

- ▶ Think about using `lets` to break it down a little more

Some solutions used long chains of `ifs`

- ▶ Think about using the guard syntax

Some solutions used `head` and `tail` to break up lists

- ▶ Think about using pattern matching

No marks were lost due to coding style



# Assignment 1 worked solutions