

# TCG 2017 Homework1 result

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# Grade

$raw\_score() =$

$\min(0.3(\text{pass5}() + \text{pass10}() + \text{pass15}()) + \text{report}() + \text{Bonus}(), 15)$

$score() = 0.9^{\text{late\_dates}()} \times raw\_score()$

# Grade

$\text{pass}n() = \text{number of testdata accepted in 60 seconds} \in [0, 10]$

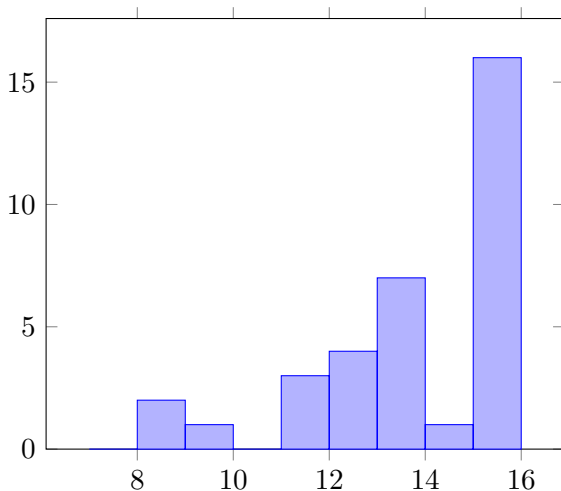
假設你  $n \times n$  第  $i$  筆資料花  $a_i$  秒，把  $a_1, a_2, \dots, a_{10}$  由小到大排序得  $b_1, b_2, \dots, b_{10}$ ， $\text{pass}n() = \max_k \sum_{i=1}^k b_i \leq 60$ 。

$$\text{Bonus}() = \begin{cases} 1, & 15 \times 15 \text{ 10 筆總和 1 秒內跑完} \\ & \text{( my best definition of 毫秒級 )} \\ 0, & \text{otherwise} \end{cases}$$

$report() = \text{HNN (human neural network)} \in [0, 6]$

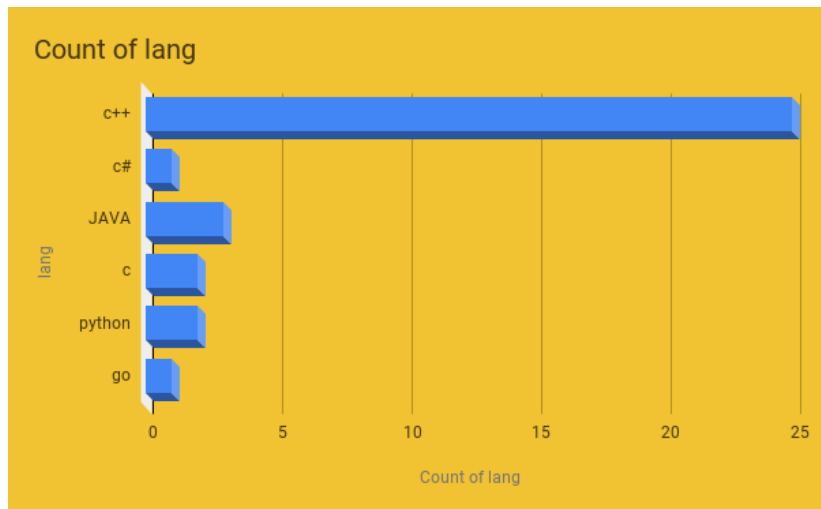
- 檢查有沒有包含 how to compile and run、實驗數據、基本問題分析。

# Score Distribution



Max:15, Min:8, Avg:13.529, STD:1.999, Mid:14.250

# Language Distribution



# Reminder

- 大約 11.7% 的人 report 不是用 pdf 格式。  
What is pdf? <https://goo.gl/3e7PmN>  
Top 10 Reasons To Use PDF Instead of Word, Excel or PowerPoint. <https://goo.gl/TGegBk>
- 大約 58.8% 的人沒有使用 standard input/output  
<http://www.informit.com/articles/article.aspx?p=2273593&seqNum=5>
- 皆為作業要求