

# ASSIGNMENT 2

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COS10004 Computer System

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Link to my video to explain about the assignment 2

[Link](#)

Script for my presentation

- Welcome to my presentation for my assignment 2 computer system
- First it will flash for 7 times to announce that it will going to start the program
- Then it will stop for a second to prepare going to stage 1
- Then it will flash for 1 time (stage 1)
- Then it will top for a second to prepare going to stage 1a
- Then it will flash for 2 times (smallest value among 3 input values)
- Then it will stop for a second to prepare going to stage 1b
- Then it will flash for 4 times (biggest value among 3 input values)
- Then it will stop for a second to prepare going to stage 1c
- Then it will flash for 2 times (the difference between the biggest value and the smallest value, I have fully used all the functions from stage 1a and stage 1b to make my code simple)
- Then it will stop for a second to prepare going to stage 2
- Then it will top for a second
- Then it will flash value in array 1 in sequence
- Then it will stop for a second to prepare going to stage 3
- Then it will flash 3 times
- Then it will stop for a second
- Then it will flash all the value in the array from the smallest to the largest in sequence.
- Then it will stop for a second for preparing going to stage 4
- Then it will flash 4 times for stage 4
- Then it will flash by using quicksort algorithm to flash value from smallest to biggest and I have changed the value 2 in the array 2 into 3 so that it will flash for 3 flash 3 times
- Then it will flash 7 times to end the process
- Then it won't flash again.
- Thank you for listening to my presentation