Assignment 2

CSCU9V4 – Systems

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# Task 1: Operating Systems [50]

## Virtual Memory & Memory Management ORRRR Processes & their life cycle

### Context (example subheadings)

Write stuff here…

### The Banker’s algorithm

### Correctness

### Conclusions

# Task 2: Numbers [20]

## 2.a minmax.c program

## 2.b how the scanf() function works (see the word doc for extra requirements)

# Task 3: Reading the code [10]

Describe in detail each of the many operations and definitions that are present in the following code.

for (int i = 0; i < (int) (sizeof(a) / sizeof(a[0])); i++)

a[i] = 0;

(see word doc for extra requirements)

# Task 4: Functions and array [20]

## 4.a maxArray.c program & maxptr(int a[]) function

## 4.b maxptr() function workings

# References

**There are no sources in the current document.**