# Architecture II Tutorial 3 Report

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### Q1

### A screenshot of text Description automatically generated

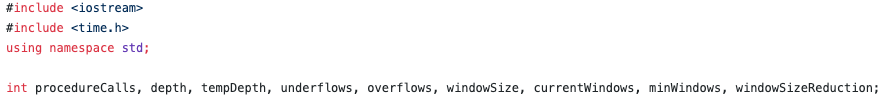
### Q2

### A screenshot of text Description automatically generated

### Q3/4

Code:

Imports and global variables:



compute\_pascal function:

A picture containing graphical user interface, text, application

Description automatically generated

main function:

Graphical user interface, text, application, email

Description automatically generated

Console Output:

Text

Description automatically generated

### Q4

I used the clock function of clock\_t imported from time.h. the clock function can result in inaccuracies as the function itself is arbitrary so you must use the macro CLOCKS\_PER\_SEC to convert the value to real time.

I found the length of time to compute the release version of compute\_pascal was about 0.18 seconds.