

Name: Rachel Coller

Total score: 100

Class PARTICIPATION on Lecture 1.doc ANSWER SHEET

(Out of 100 points. Please record your own total score!)

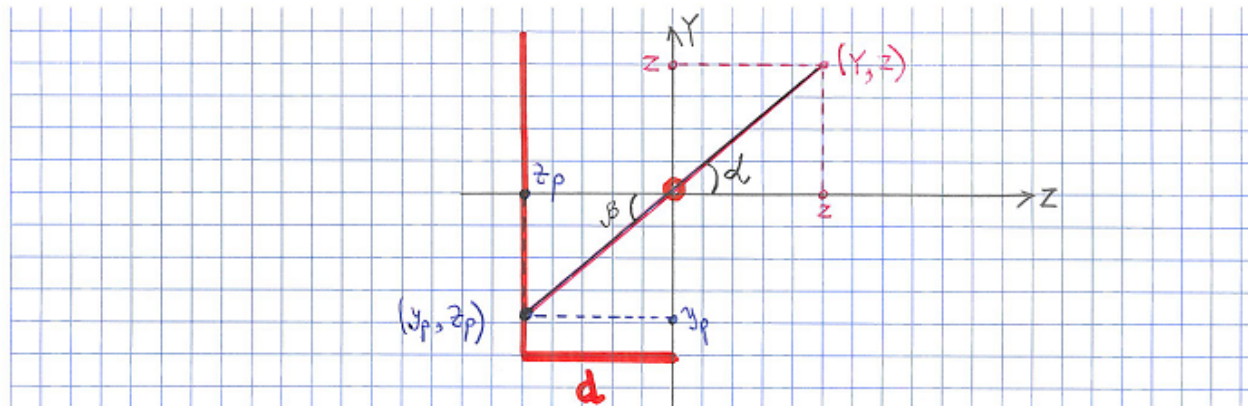
(Attach as score.doc!)

1.  $z_p = -d$  (10 points)

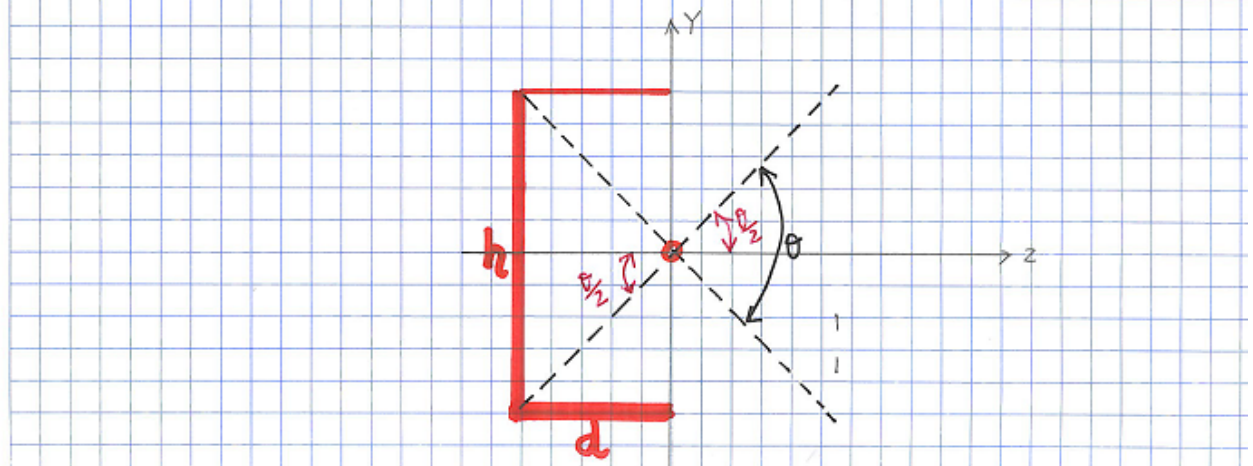
$y_p = -y/(z/z_p)$  (10 points)

$x_p = -x/(z/z_p)$  (10 points)

$\theta/2 = \tan^{-1}(-h/2d)$  (10 points)



1. Where does  $(Y, z)$  project to  $(y_p, z_p)$ ?



2. What is the value of  $\theta/2$ ?

# simple.c

# Lecture1

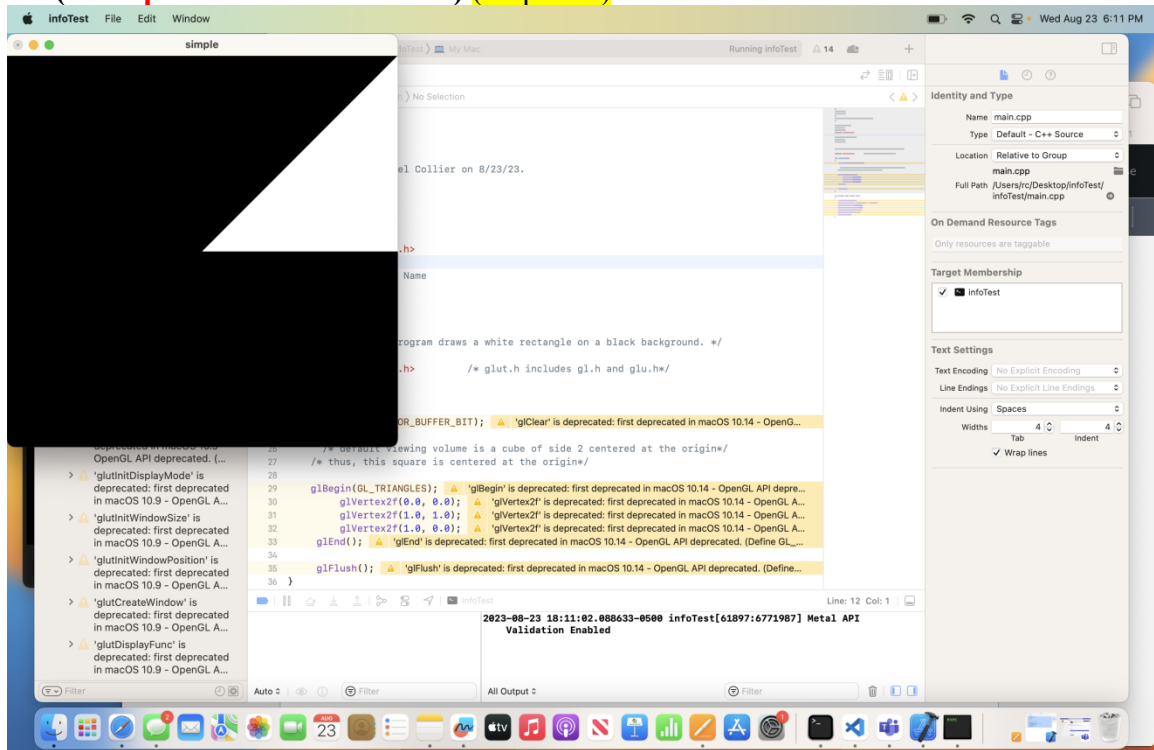
## C++ Empty

## Project a

nd

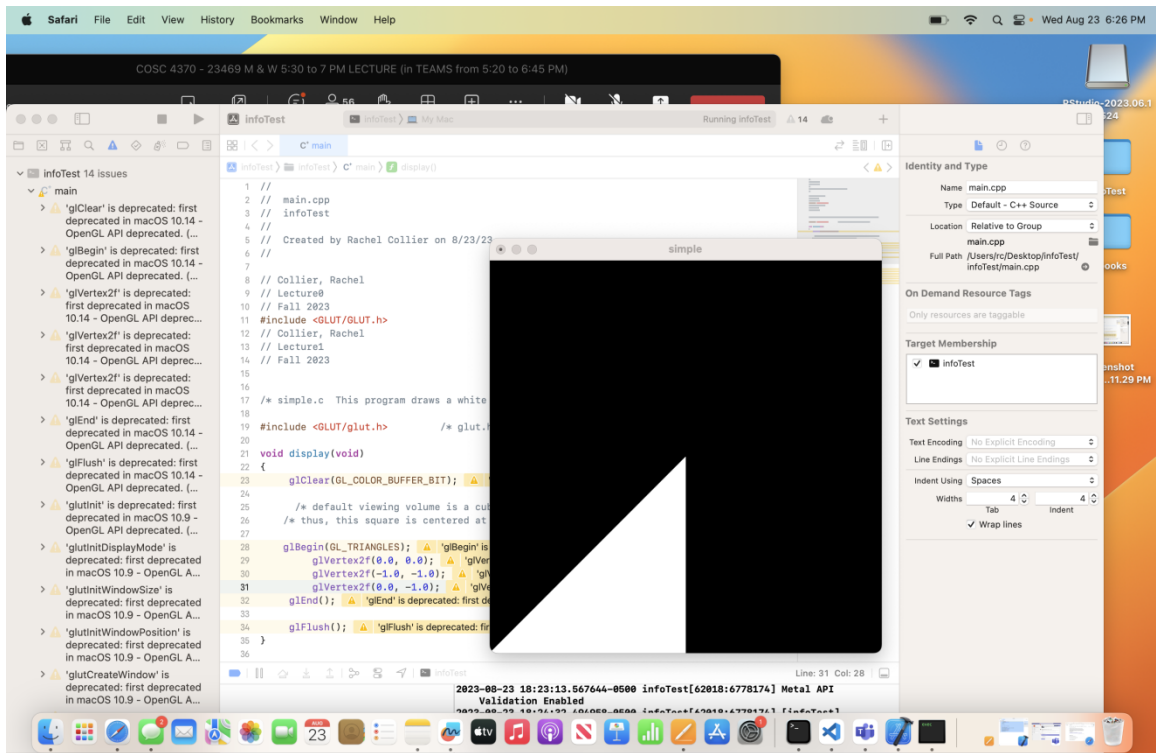
**(Take print screen under 2. a) (30 points)**

**(Take print screen under 2. a) (30 points)**



**(Take print screen under 2. b) (30 points)**

**(Take print screen under 2. b) (30 points)**



Please rename document to **score.doc** (example **100.doc**)  
Warning: if your score is not honest you will get a zero.