CMPE314, information about the midterm exam

The midterm exam is a multiple choice test.

Duration is 45 min.

The first slide (week1) is excluded.

The exam covers the main and fundamental topics rather than the details.

Code questions have the similar form as in the slides and the lab exercises.

Sample questions

Which of the following languages is not an object oriented programming language? Phyton/Java/C/C++

What is the output of the code below?

list4=[1,2,3,4]

for i in range(0, 4):

list4[i]=list4[i]\*4

print list4[0:4]

Calculate the below expression for a=7, b=5, c=4 regarding operator precedence

c + 5 \* a / 2 + b

What kind of array is the following?

%salaries = ("Gary" => 75000, "Perry" => 57000, "Mary" => 55750, "Cedric" => 47850);

What is the scope of the variable named count for the code below? Choose the correct region/s;

void sub() {

int count;

. . . *region 1*

while (. . .) {

int count;

count++;

. . . *region 2* }

. . . *region 3*

}