COP 2250 - Java 1
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Program COP2250pgm3d, covering Multidimensional and Parallel Arrays,
swap, endless while loop, %,

1 - Worth 1 point
Passing 3 numbers call a method that will print these numbers in ascending order,
e.i. if you pass (98, 234, 6)
print 6 98 234
You must make a method called "swap", do NOT use any built-in sort

2 - Worth 2 points
Using a while( true ) loop, print the upper case alphabeth and its corresponding ascii values, from Z to A
Note: You must terminate/exit/break this loop once you process the last letter (A)

3 - Worth 2 points
- Create a two dimensional array of 10 rows by 10 columns
- Load each index with the multiplication of its x and y location
- Add all the values in columns 3, 5, and 7, and print the total
- Add all the values in rows 2, 4, and 6, and print the total
- Subtract the total values (rows-columns), and print the difference.

4 - Worth 2 points
Implement division by 0, with error trapping, using if and while() commands,
make sure to use "casting" e.i. float result = (float)int/int;
How: Using a while loop, read 2 numbers from the user.
Using the if statement, test that the second number in not zero, if it is inform
the user of the error, and ask for a correct second number.
if the second number is NOT a zero, do the division, display all numbers and the
computation using labels, the result MUST have 2 decimal places,
e.i. "The first number 10 divided by the second number 5 is 2.00"
To exit the while loop the user must enter the value 999 for the first or the second number.

5 - Worth 1 point
Using the loop of your choice display all numbers from 0 to 100 where "mod 5 = 3". Hint: %

6 - Worth 2 points
Having the following TWO, ONE dimension arrays:

```
one[0] = "This ANSI C ";     two[0] = "class";
one[1] = "at ";              two[1] = "FIU";
one[2] = "is ";              two[2] = "challenging && enjoyable";
```

print the results in a parallel array format made with these two one dim arrays