

UNIVERSITY OF MAKATI
College of Computing and Information Sciences

INTCOMP - Week 6 Activity

Group Activity Instructions:

Please perform the required group task then submit your final Group output. Allowed file type for submission is PDF only. (5 points each)

Number System

1. Write the counting sequence from 1 to 100 using different base from base 2 to base 10.

Example:

Base 10	Base 2	Base 3	Base 4	Base 5	...	Base 9
0	0	0	0	0		0
1	1	1	1	1		1
2	10	2	2	2		2
3	11	10	3	3		3
4	100	11	10	4		4
5	101	12	11	10		5
...

Rubrics

Criteria	Mastery (2.5 points)	Meeting (1.5 points)	Does Not Meet (0.5 point)
Scientific Accuracy	Use of multiple variables that demonstrate understanding of environmental factors.	Use of some variables that demonstrate understanding of environmental factors.	Use of variables that fail to demonstrate understanding of environmental factors.
Coding Efficiency	Code is easy to follow and direct.	Code is mostly easy to follow and direct.	Code is convoluted and unnecessarily long.
https://forum.code.org/t/share-your-rubric-for-assessing-computer-models/2927/48			