**Day 5: Assignment**

Arrays:

* Wapp to read array of "n" integers from user

and count number of positive integers and negative integers and number 0's

* Wapp for stack implementation (menu driven)
* Wapp for queue implementation (menu driven)

Functions:

* Wapf to check whether number is even or odd
* Wapf that **returns** area of rectangle and circle
* Wapf to generate all 3 digit Armstrong number

**REFERENCES**

**FOR PYTHON ARRAYS**

[**https://www.tutorialspoint.com/python/python\_arrays.htm**](https://www.tutorialspoint.com/python/python_arrays.htm)

[**https://www.w3schools.com/python/python\_arrays.asp**](https://www.w3schools.com/python/python_arrays.asp)

**FOR VIDEOS:**

[**https://youtu.be/6a39OjkCN5I**](https://youtu.be/6a39OjkCN5I)

[**https://youtu.be/phRshQSU-xA**](https://youtu.be/phRshQSU-xA)

**FOR PYTHON FUCTIONS**

[**https://www.programiz.com/python-programming/function**](https://www.programiz.com/python-programming/function)

[**https://www.tutorialspoint.com/python/python\_functions.htm**](https://www.tutorialspoint.com/python/python_functions.htm)

**FOR VIDEOS:**

[**https://youtu.be/xTmBq-CQTVU**](https://youtu.be/xTmBq-CQTVU)

[**https://youtu.be/DOe8x8ALhB4**](https://youtu.be/DOe8x8ALhB4) **(LETSUPGRADE)**