

week 2

1. alge function
2. quadrant in xy plane
3. slope
4. middle three characters
5. bool ex

week 3

1. 12 and 13
2. sum of digits
3. sum of primes
4. pattern printing \*\*\*\*\*
5.  $x^4 + y^3 = z^2$
6. remove given char from the string

week 4

1. electric bill
2. open close brackets check
3. char replace with equivalent reverse chars  
====>abcde123 = zyxwv876
4. print nums greater than avg in a given sequence
5. remove duplicates from seq
6. rotate seq for given num of times

week 5

1. solve linear eqns
2. transpose of matrix
3. file path : /home/mark/facebook/src/newsfeed.py
4. Pearson correlation coefficient

week 6

1. shift\_a\_person
2. table\_to\_record
3. add\_record, search\_record, update\_record, delete\_record
4. min\_dict\_key, max\_dict\_key, .....etc
5. venn diagram

week 8

1. north, east, west, south
2. block formation check with points
3. book tickets
4. astrik '\*' finding function
5. listToDict and DictToList

week 9

1. responsesheet.txt
2. binary
3. function convertToRecord
4. commaLineToList
5. fixedWidth.txt

week 10

1. calculator
2. StudentResult
3. StudentResult
4. stringManipulation