Break & Continue in Break: for number in range (10):

if number = -5:

break

print (number)

print ("Loop ended")

Loop L. Loop Ended numbers = [10, 20, 30, 40, 50, 60] for num in numbers: if nem = 2 70: plint (1" found (numy, stopping the seach ")

break

print (1" (num y is not 40") 10 is not 40 30 is not 40 found \$ 40, stopping the Search

break with else in a for loop: eg:3 number = [1, 2, 3, 4, 5] for num in numbers:

if num = -10:

print (" found 101")

else:

print (" 10 not found is the list.")

Output: lo not found in the list. Continue Statement: In Python, the continue statement is allowed to be used with a for loop, when the for loop, whould include an if statement to heak for a specific condition.

The condition becomes TRUE, the current to continue statement will stip the current to the the current to the current will stip the current to the current iteration and proceed is the next iteration in the loop.

for letter in 'lython': continue print ("Current Letter: ", letter) Output: Current Letter: P Current Letter: Current Letter: accent Letter: 0 accept Letter: n egood bye! Checking Kime factors print ("kime factors for;", num) While num 71: if num of d = = 0 print (d) num = num /d Output: In me factors for: 75

Nested 200p: In Pytton, when you write one or more Joseps within a loop statement that is known as a nested loop. as outer look and look(s) inside the outer look are known as inner looks. months = [" jan", " feb", " mae"] days = ["sun", "mon", "tre" for n in months.

for y in days:

fort (n, y) print ("good bye!")



