**While Loop**

Repeat this workshop until and unless you understand all the concept - that is my definition of while loop in Python.

A while loop statement in Python programming language repeatedly executes a target statement as long as a given condition is true.

For example - Refer this code

read\_five\_times = "No"

count = 0

while read\_five\_times == "No":

print ("Reading workshop..")

count = count + 1

if(count == 5):

read\_five\_times = "Yes"

print ("Good Job ! You understood the workshop.")

In the above example, I declared a variable "read\_five\_times" and the initial value of the read\_five\_times variable is "No". Also, I declared a count variable that will keep the count of how many times you have read the workshop.

In the while statement, I am checking if read\_five\_times is "No" then repeat the loop and inside while loop I am incrementing the count by one each time. As soon as the count reaches 5 it will set the read\_five\_times value as "Yes" and the while loop will break.

After while loop, I am printing "Good Job! You understood the workshop.".

In this section, we learned about while loop, and in the next section we, will learn about for loop.