Q5:

No, the program does not represent an algorithm in the strict sense. The execution of an algorithm must lead to an end. In the program above, the value of Count will never equal 5, thus the program will never terminate .

Q7:

num = 0

repeat:

if (num is Odd) :

print(num is Odd)

num = num + 1

until (num>=50) .

Q8:

num= 100

while (num < 0):

print(num)

num= num + 1