

While Loop Student Challenge #4

3) find the maximum numbers from the given number .

```
num_of_nos = int ( input ( ' enter number of number '))      # how many number of times you want to enter numbers
count = 0
max= int (input('Enter a number '))
while count < num_of_nos - 1:
    n = int(input ( 'Enter a number '))
    if n > max :      # if user have entered a number which is greater than max than take max = n
        max = n
    count = count + 1
print ( 'Max number is ', max)
```

4) convert decimal to binary

```
n = int (input('Enter a number'))
bin = 0
while n>0:
    r = n % 2
    n = n // 2
    bin = bin * 10 + r      #the number will be in reversed form
brev = 0
while bin > 0 :
    r = bin % 10
    bin = bin // 10
    brev = brev * 10 + r      # it will reverse the number
print(brev)
```