Lab 3

# Question 1

Calculate the sum using loops:

1+4+7...148

# Question 2

Implement the following algo for division by repeated subtraction:

initialize quotient to 0

WHILE dividend >divisor DO

increment quotient

subtract divisor from dividend

END\_ WHILE

Write a sequence of instructions to divide.AX by BX, and put the

quotient in CX.

# Question 3

Read a character from CX and if it's upper case alphabet then put AX=1 , if it’s a lower case alphabet then put AX=-1 else put AX=0