LAB 1 – PART 1

Define 3 16-bit variables with the following values

A=0xC34E

B=0x0077

C= 0xABCD

Find the values of the following expressions (i) firstly by hand calculation and then (ii) verify by executing a suitable C-code on MSP-432

X= ~(A&B)|C

Y = ~B&(A^C) (10 pts)