**Practice Questions**

1. Write an assembly program that takes a single character as input from the user. If the character is a lower case letter (a-z), convert it to upper case letter (A-Z). If the character is an upper case letter (A-Z), convert it to lower case letter (a-z).

Sample Input:

Enter a letter from the English Alphabet: A

In small it is: a

Enter a letter from the English Alphabet: a

In Capital it is: A

1. Write an assembly program that takes a single character as input from the user. If the input is 2 or 4 then it will display “Even”. If the input is 1 or 3 then it will display “ODD”. Otherwise it will display “Unknown”

Sample:

Enter a Number: 1

ODD

Enter a Number: 4

EVEN

Enter a Number: 7

UNKNOWN