# Leetcode BASICS

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## ASCII code:

each letter of English alphabets is assigned a number ranging from 0 to 127.

<http://sticksandstones.kstrom.com/appen.html>

Capitals are: 65(A) till 90(Z)

Lowecase letters: 97(a) till 122(z)

Conversion :

add 32 to uppercase to make it lower case.

Subtract 32 from lowercase to make it upper case.

we have two ways to find ASCII value of a character 1) By assigning a character to the int variable 2) By type casting character value as int

public class Demo {

public static void main(String[] args) {

char ch = 'P';

int asciiCode = ch;

// type casting char as int

int asciiValue = (int)ch;

System.out.println("ASCII value of "+ch+" is: " + asciiCode);

System.out.println("ASCII value of "+ch+" is: " + asciiValue);

}

}

# Google Questions:

<https://leetcode.com/discuss/interview-question/352460/Google-Online-Assessment-Questions>

<https://leetcode.com/discuss/general-discussion/726900/google-interview-questions-list-jan-2020-jun-2020>