

Name \_\_\_\_\_ Period \_\_\_\_\_

**Skill 12.2 Exercise 1**

Refer to the following characters and their corresponding ASCII values to complete the following.

Character	ASCII	Character	ASCII	Character	ASCII
0	48	A	65	a	97
1	49	B	66	b	98
2	50	C	67	c	99
...	...	...	...	...	...
8	56	Y	89	y	121
9	57	Z	90	z	122

(a)      `char m1 = 67, m2 = 111, m3 = 100, m4 = 101;`  
`String msg = m1 + "" + m2 + "" + m3 + "" + m4;`  
`System.out.println(msg);`

**Skill 12.3 Exercise 1**

Write a for-loop to prints out the ASCII symbols for the values 30 to 65.

Write a for-loop that prints the ASCII values for all the characters between '+' and '='

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**Skill 12.4 Exercise 1**

Apply the `charAt()` method to write a palindrome checker.

**Skill 12.5 Exercise 1**

Consider the following String: `Code is Cool!`

Write code that converts all the uppercase letters to lowercase without using the built in `"toLowerCase()"` string method.