

# Master “C Language” in 30 Days Challenge

Day 12

By TECH INVOLVERS



## **Instructions:**

- Read the problem carefully before trying to solve it.
- Do the tasks on your own. Don't copy it.
- The output of your program must be same as given in sample run.

## **Problem 1:**

Write a program that prints a table of ASCII characters and decimal number corresponding to each ASCII character according to your system in the range(0-255).

## **Sample Run:**

<b>Decimal</b>	<b>ASCII Character</b>
<b>0</b>	<b>NULL</b>
<b>1</b>	
<b>2</b>	
<b>....</b>	<b>.....</b>
<b>255</b>	<b>Blank Space</b>

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## Problem 2:

What will be output of following program according to ASCII character set of your system (can be checked from above problem). Predict it first and then write a detailed explanation of it in text file.

```
#include<stdio.h>

Int main()
{

    unsigned int x=-5;
    unsigned char c =-5;
    printf(“%u\n”,x);
    printf(“%u %c”,c,c);

}
```