

# Practice Problem Set 0

1. Print the message "Hello World!" on one line
2. Print the message "This is a C program." on one line using one printf.  
Print the message "This is a C program." on two lines so that the first line ends with C using one printf.  
Print the message "This is a C program." on two lines so that the first line ends with C using two printf.  
Print the message "This is a C program." with each word on a separate line using one printf.  
Print the message "This is a C program." with the words separated by tabs.
3. Write a program that prints the following patterns separately.

1	1
2 3	2 3
4 5 6	4 5 6
7 8 9 10	7 8 9 10

4. Write a Program that prints the following shapes with asterisks (\*).

*****	***	*	*
*     *	*  *	***	* *
*     *	*  *	*  *	* *
*     *	*  *	***	* *
*     *	*  *	*  *	* *
*     *	*  *	*  *	* *
*     *	*  *	*  *	* *
*****	***	*	*

5. Write a Program that prints the following checkerboard shape with asterisks (\*).

```
* * * * *
 * * * * *
* * * * *
 * * * * *
* * * * *
 * * * * *
* * * * *
```