

1. Write a program to print the following output

```
  \/  
  \\\/  
 \\\\/\\/  
 ///\\\  
  //\\  
   /\
```

2. Write a program to print the following output

```
"Several slashes are sometimes seen,"  
said Sally. "I've said so." See?  
 \ /  \\ //  \\ \\ ///
```

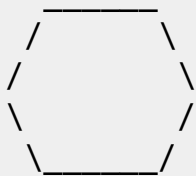
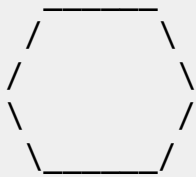
3. Write a program to print the following output

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

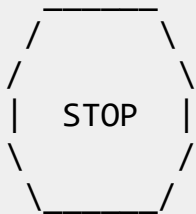
4. Write a program to print the following output

```
A "quoted" String is
'much' better if you learn
the rules of "escape sequences."
Also, "" represents an empty String.
Don't forget: use \" instead of " !
' ' is not the same as "
```

5. Write a program to print the following output



+-----+



+-----+

6. Complete the following exercises:

<https://practiceit.cs.washington.edu/problem/view/bjp4/chapter2/s3-expressions1>

<https://practiceit.cs.washington.edu/problem/view/bjp4/chapter2/s4-expressions2>

<https://practiceit.cs.washington.edu/problem/view/bjp4/chapter2/s5-expressions3>

Create an account and do the exercises above

7. Write a program that enters an operator character +, -, \*, / or % and computes sum, subtraction, product, division, and remainder of division of two numbers corresponding to that operator

8. Write a program that enters a month between 1 and 12, prints out its quarter

9. Write a program that enters a month between 1 and 12, prints out its corresponding English month

10. Write a program that enters three numbers, checks if they are three valid sides of a triangle

[illegible]

13. Write a program to Rank student based on average score:

$< 5$	bad
$5 - < 7$	average
$7 - < 8$	good
$8 - < 9$	very good
$\geq 9$	excellent

14. Write a piece of code that reads a shorthand text description of a color and prints the longer equivalent. Acceptable color names are B for Blue, G for Green, and R for Red. If the user types something other than B, G, or R, the program should print an error message. Make your program case-insensitive so that the user can type an uppercase or lowercase letter.

```
What color do you want? B
You have chosen Blue.
What color do you want? Lion
Unknown color: Lion
```