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?
\ / \\ // \\\ ///
```
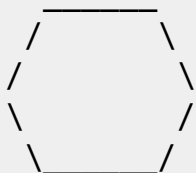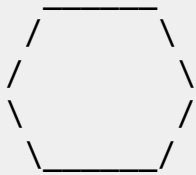
3. Write a program to print the following output

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

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

   *
   *
   *
*****
*****
  * *
   *
  * *
```
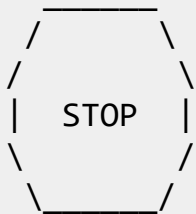
4. Write a program to print the following output

```
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

```
    _____
   /      \
  /        \
  \        /
   _____/


    _____
   /      \
  /        \
  \        /
   _____/
  +--------+


    _____
   /      \
  /        \
  |  STOP  |
  \        /
   _____/
  +--------+
```

6. Complete the following exercicces:

Create an account and do the excercices above

7. Write a program that enters a operator character +, -, *, / or % and computes sum, subtraction, product, division, 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

11. Write a program that enters a month, year, prints out number of days in the month. It is known:
- month 1,3,5,7,8,10,12 : number of days is 31
- month 4,6,9,11 : number of days is 30
- month 2 : number of days of leap year: 29
         : number of days of the others: 28
* leap year is year % 400 == 0
              or year % 4 == 0 and year % 100 != 0

12. Write a program that enters a day, month, year, checks if it is valid
13. Write a program to Rank student based on average score:

Average score	Ranking
< 5	bad
5 - < 7	average
7 - < 8	good
8 - < 9	very good
>= 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
```