1	Write a program to print the following pattern
| | ```
* * * * * * * * *
   *           *
    *         *
     *     *
      *
     *     *
    *         *
   *           *
* * * * * * * * *
``` |
	copy your code and screen shot of output
2	Write a Dart program that accepts integers into a list until 0 is entered. Generate separate lists for odd and even numbers from that list and Print the greatest number in the main list.
	copy your code and screen shot of output
3	Create a banking application which have user registration , login, bank details, deposit and withdrawal option and print the currensponding result with proper balance , use functions

sample output :-

Welcome to the Banking Application!

1. Register
2. Login
3. Exit

Enter your choice: 1

Enter your desired username: john_doe
Enter your password: 123456
Registration successful!

1. Register
2. Login
3. Exit

Enter your choice: 2

Enter your username: john_doe
Enter your password: 123456
Login successful!

Welcome, john_doe!

1. Bank Details
2. Deposit
3. Withdraw
4. Logout

Enter your choice: 1

Account Balance: $1000.00

1. Bank Details
2. Deposit

3. Withdraw
4. Logout

Enter your choice: 2

Enter the amount to deposit: 500.00
Deposit successful!

Account Balance: $1500.00

1. Bank Details
2. Deposit
3. Withdraw
4. Logout

Enter your choice: 3

Enter the amount to withdraw: 200.00
Withdrawal successful!

Account Balance: $1300.00

1. Bank Details
2. Deposit
3. Withdraw
4. Logout

Enter your choice: 4

Logged out successfully!

1. Register
2. Login
3. Exit

Enter your choice: 3

Goodbye! Thank you for using the Banking Application!

    copy your code and screen shot of output