```java

//Name -
//Date -
//Class -
//Lab  -

import static java.lang.System.*;
import java.util.Scanner;

public class CipherRunner
{
    public static void main( String args[] )
    {
        boolean playAgain = true;
        while( playAgain )
            playAgain = play();
    }

    private static boolean play(){
        entryText();
        String code = new String("");
        int cryChoice = 0;
        //the user enters a string
        code = askCode();
        //let the user pick the type of data encryption
        cryChoice = askMethod();
        //demonstrate encryption and decryption
        displayResults(cryChoice, code);
        //continue in a loop until the user chooses to stop
        return playAgain();
    }

    private static void entryText() {
        System.out.print('\u000C');

        out.println("Welcome to the Cipher Runner, today you will be able to send secret messages to your friends");
        out.println("Please enter a word or phrase");
        out.print(":");

    }

    private static String askCode() {
        String code = new String("");
        Scanner keyboard = new Scanner(System.in);

        boolean notValid = true;
        while (notValid)
            try {
                code = keyboard.nextLine();
                if( onlyAlpha(code) )
                    notValid = false;
                else {
                    out.println("you entered an invalid response, remember only characters a-z, A-Z, and spaces are allowed");
                    out.print(":");
                }
            } catch (Exception e) {
                keyboard.next();
                out.println("you entered an invalid response, remember only characters a-z, A-Z, and spaces are allowed");
                out.print(":");
            }

        return code;
    }

    private static int askMethod() {
        int cryChoice = 0;
        Scanner keyboard = new Scanner(System.in);

        out.println("Thank you. Now please pick a meathod of encryption you would like to use: ");
        out.println( "Your choices are:"      +
                     "\n\t1) Cesear Excryption" +
                     "\n\t2) Box Encryption"    );
        out.print(":");

        boolean notValid = true;
        while (notValid)
            try {
                cryChoice = keyboard.nextInt();
                if( cryChoice == 1 || cryChoice == 2 )
                    notValid = false;
                else {
                    out.println("you entered an invalid response, remember:");
                    out.println( "Your choices are:"      +
                                 "\n\t1) Cesear Excryption" +
                                 "\n\t2) Box Encryption"    );
                    out.print(":");
                }
            } catch (Exception e) {
                keyboard.next();
                out.println("you entered an invalid response, remember:");
                out.println( "Your choices are:"      +
                             "\n\t1) Cesear Excryption" +
                             "\n\t2) Box Encryption"    );
                out.print(":");
            }

        return cryChoice;
    }

    private static void displayResults(final int cryChoice, final String code) {
        TopLeftColumnRow box;
        Caesar caesar;
        switch(cryChoice) {
            case 1:
                caesar = new Caesar( askShift() );

                out.print( "\"" + code + "\" encrypted with the Cesear Encryption looks like: " );
                out.println(caesar.encode(code));
                out.print("After decrypting it with the Cesear Encryption looks like: \"" );
                out.println( caesar.decode( caesar.encode(code) ) + "\"" );
                break;
            case 2:
                box = new TopLeftColumnRow();

                out.print( "\"" + code + "\" encrypted with the Box Encryption looks like: " );
                out.println( box.encode(code) );
                out.print("After decrypting it with the Box Encryption looks like: \"" );
                out.println( box.decode( box.encode(code) ) + "\"" );
                break;
            default:
                out.println("IM A STUPID CODER");
        }
    }

    private static int askShift() {
        out.println("How long would you like the shift to be? (0 will randomize the shift)");
        out.print(":");

        int choice = 0;
        Scanner keyboard = new Scanner(System.in);

        boolean notValid = true;
        while (notValid)
            try {
                choice = keyboard.nextInt();
                if( choice > 0 && choice < 27 ) {
                    notValid = false;
                } else {
                    out.println("you entered an invalid response, remember only numbers from 0-26 are allowed");
                    out.print(":");
                }
            } catch (Exception e) {
                keyboard.next();
                out.println("you entered an invalid response, remember only numbers from 0-26 are allowed");
                out.print(":");
            }

        return choice;
    }

    private static boolean playAgain() {
        out.println("Would you like to play again? (Y/N)");
        out.print(":");

        String ans = "";
        boolean choice = false;
        Scanner keyboard = new Scanner(System.in);

        boolean notValid = true;
        while (notValid)
            try {
                ans = keyboard.nextLine();
                if       ( ans.toUpperCase().charAt(0) == 'Y' ) {
                    notValid = false;
                    choice = true;
                } else if( ans.toUpperCase().charAt(0) == 'N' ) {
                    notValid = false;
                    choice = false;
                } else {
                    out.println("you entered an invalid response, remember:");
                    out.println("(Y or N)");
                    out.print(":");
                }
            } catch (Exception e) {
                keyboard.next();
                out.println("you entered an invalid response, remember:");
                out.println("(Y or N)");
                out.print(":");
            }

        return choice;
    }

    private static boolean onlyAlpha(String name) {
        char[] chars = name.toCharArray();
        boolean isChar, isSpace;
        isChar = isSpace = false;

        for (char c : chars) {
            if( Character.isLetter(c) )
                isChar = true;
            else if ( c != ' ' )
                isSpace = true;
        }

        return isChar || isSpace;
    }
}
```