```java
import java.util.Scanner;

public class DayThreeLoops {

    public static void main(String[] args) {

        //Four types of loops we will discuss (for now only two)
            //while      for        enhanced for       and recursive(mentioned not used)

        //while loop
            //use this loop when you do not know how many times something will run.
            // while(boolean){  code    }
        Scanner scan = new Scanner(System.in);

        String password = "1234";
        String attempt = "";  // declare a string that is empty

        while(!(password.equals(attempt))) {  // !(true) == false  !( ) will reverse a boolean value (Not)
            System.out.println("What is the password?"); //asking for a password
            attempt = scan.nextLine(); //saving the value into attempt
        }// the while loop
        System.out.println("Correct");
        int num = 2;
        while(9 > 6) {
            System.out.println("Stuck..." + num);
            num*= 5 ;
            break; // ends the loop
        }

        //while loop with a counter (Not how you should use a while loop)
        int count = 0; // make a variable
        while(count < 5) { // set a endpoint
            System.out.println(count);
            count++; //increment     //variable++   ==    variable = variable + 1;     ==   variable+=1
        }

            //For loop
                // identical to a while loop with a counter (Just shorter)
                // use this when you know how many times something should run
                // for(makeAVariable; setAEndpoint ; increment) {   do code }
            for(int count2 = 0 ; count2 < 5; count2++ ) {
                System.out.println(count2);
            }


    }//main

}//class
```