Homework 2 - Q1

1. Password Checker Program

Write a C++ program that checks a password for length and complexity. If the password is less than 8 characters or doesn't contain at least 1 uppercase letter, 1 lowercase letter, and 1 symbol, print an error message.

Homework 2 - Q2

2. Figure Display Program

Write a code in C++ that receives a number and displays a figure similar to the example below in the output.

Input: 5

Output:

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

For additional help, make use of online resources like Google and Stack Overflow. If you get stuck, don't hesitate to ask for assistance from your classmates or the course instructors.

The deadline for submitting these assignments is April 19th, 23:59. Please ensure that you complete and submit your work before the deadline. Late submissions may not be accepted or may incur a penalty. Good luck!