## Join our CodeHS.

Under Project04 you will see three options: Python, Java, and C++. Choose whichever template you would like to use to begin your project. Note: In the template if you would like to switch the order of "Main Program" and "Static Methods" or "Functions" you may, I just want the different sections clearly indicated and everything well documented.

## **Project**

Write a program that takes integers and where and booleans for whether repetition is allowed and whether order matters then outputs the number of r-permutations or r-combinations accordingly.

**Submit** "ready for grading" along with which language you used (C++, Java, Python) in the text box here when you are done with the project. Copy paste your code in the text box or up load a pdf.

\*if not showing correctly, r is greater than 0 and less than or equal to n.