Spider Web

Welcome to **Spider Web**!

As a student, I'm sure we've all visited Wikipedia at least once in our life. It's a knowledge haven. However, just like the web, Wikipedia pages too have links to other pages. Sometimes, you click on enough links and you wonder, 'How did I get here?'. Well, this is exactly what you'll be facing in this event.

Along with this file, you also have 3 password-protected PDF files, each of which contains a coding problem. Your goal is simple. We've given you the starting links of Wikipedia pages. From there, you've to click on other links (the choice is yours, remember we're aiming toward math and computer science destinations ;)). The trailing part of the Wikipedia page's url will be the password! Then off you'll go, coding the solution to the problem using your favorite programming language!

Rules:

1. The starting link to kick off each question will be mentioned on Hackerrank.
2. Maximum number of links (including the starting link) required to get the final Wikipedia page will be mentioned for each question. We don't want you to get lost down a rabbit-hole. ;)
3. The links to the next page will be contained towards the top of the Wikipedia page. You will have to figure out which link is the correct one.
4. The password for the respective level's PDF will be the last part of the Wikipedia page link. For example, for:

   `https://en.wikipedia.org/wiki/Matrix_multiplication`

   the password will be:

   `Matrix_multiplication`

   (Kindly note down the passwords used to unlock the respective PDF files.)

5. Upon opening the file, you will get access to a problem statement. You will have to code a solution to this problem statement on Hackerrank.

CHEATING AND PLAGIARISM IS STRICTLY PROHIBITED.

If you face any issues, or have any doubts feel free to contact us!

All the best and happy coding! :)