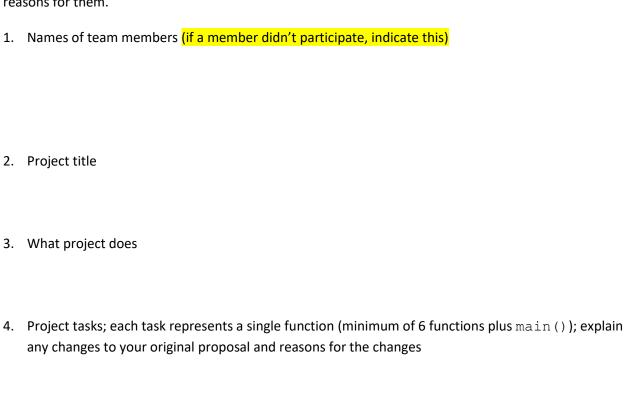**Project Report**
<mark>**Due: Monday, 12.9.24, before 11:59 pm**</mark>

Instructions

Fill out this project report and submit it together with your other project files. Compare your project proposal as you complete this report and comment on any changes made to your project and the reasons for them.

1. Names of team members <mark>(if a member didn't participate, indicate this)</mark>

2. Project title

3. What project does

4. Project tasks; each task represents a single function (minimum of 6 functions plus `main()`); explain any changes to your original proposal and reasons for the changes

5. Explain the closed-box test cases you used to determine whether your code is working correctly. If not all your test cases worked, i.e., your code has some bugs, explain what isn't working and why you think it isn't.

    The first test case "setUp" creates a test directory and test file inside it with text and attempts to create it.
    The second test case "tearDown" cleans the test directory made above and removes it, checking to make sure it worked, and the path existed.
    The third test case "test_directory_creation" checks if the directory contains a specific test file, maintaining that everything was zipped correctly.
    The fourth test case "test_zip_file_creation" checks to see if a zip file was created even if nothing was input for name.
    The fifth test case "test_zip_file_contents" checks that the zip file created contains the correct files before and after the zip file creation.
    The sixth test case "test_custom_zip_filename" checks to see if the correct file name was made on the zip file.
    The last test case "test_confirmation_message" checks to see if the confirmation message was printed correctly to the user.

Save your Word document as a **pdf** file and zip it together with your other project files which must be submitted before 11:59 pm, Monday, 12.9.24.