Steps to merge URLs we got from Task 1 (List1) and Task 3 (List2) to create List3:

Condition: If a link is present in both List1 and List2, add it to List3.

Condition: If no links are repeated.

Option 1.

Using PageRank Algorithm, we can calculate PageScores to pages in Lists 1 and List2. Add them accordingly to the list 3.

Option 2.

Create new list (tempList) which has both List 1 and List 2 and sort them in descending order according to their PageScores

Top 1000 pages from tempList will be added to List3.

Option 3.

Combine options 1 and 2 to make list 3.