17EC10060 - Assignment 1 - Question 2

In this part of the assignment, I first defined a function to create inverted index, based on the RDD and string field given, and I used cases to handle different possibilities. For getting the different repositories, with and without inverted Index, I first obtained an integer client ID from the client string given. I used this to reduce and lookup the repositories. I also used the function I defined in Part 1 for getting repository names.