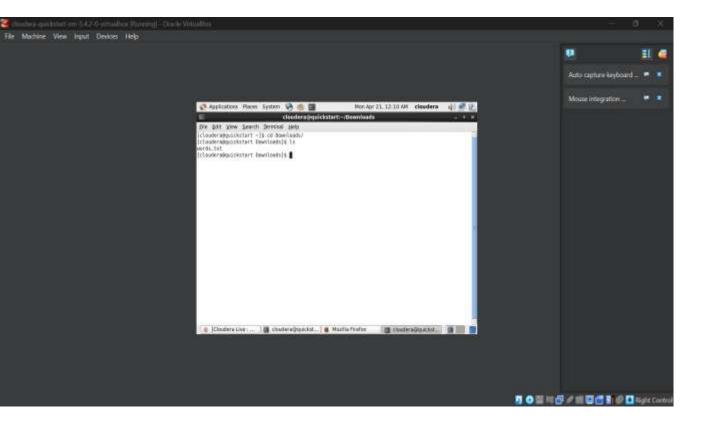
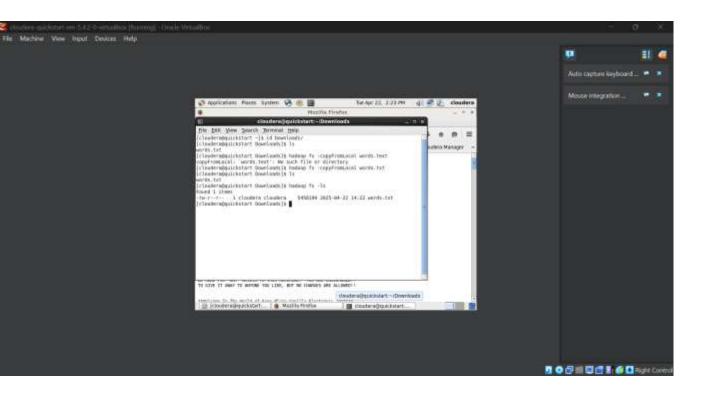
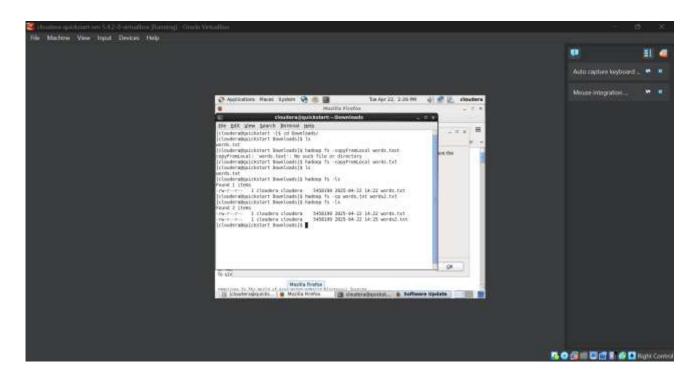
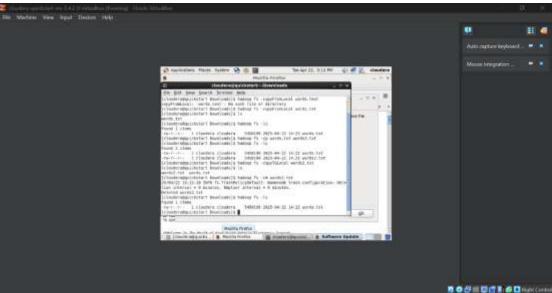
Steps to implement the code in the Terminal



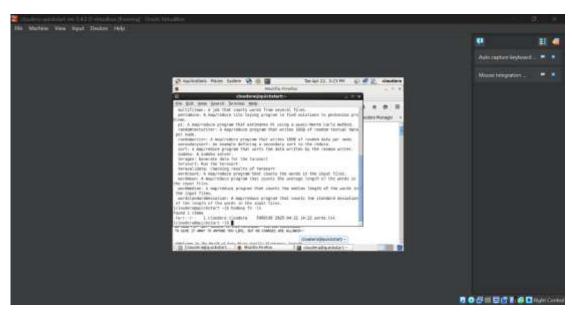


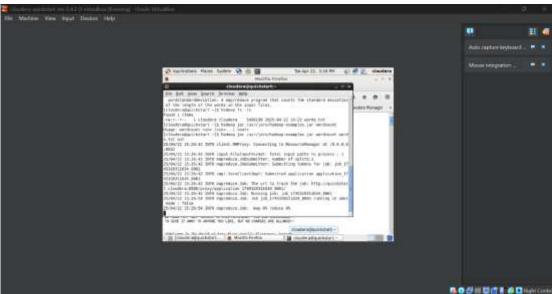


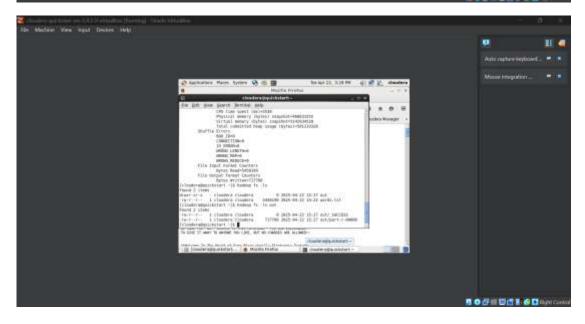












Final result:

