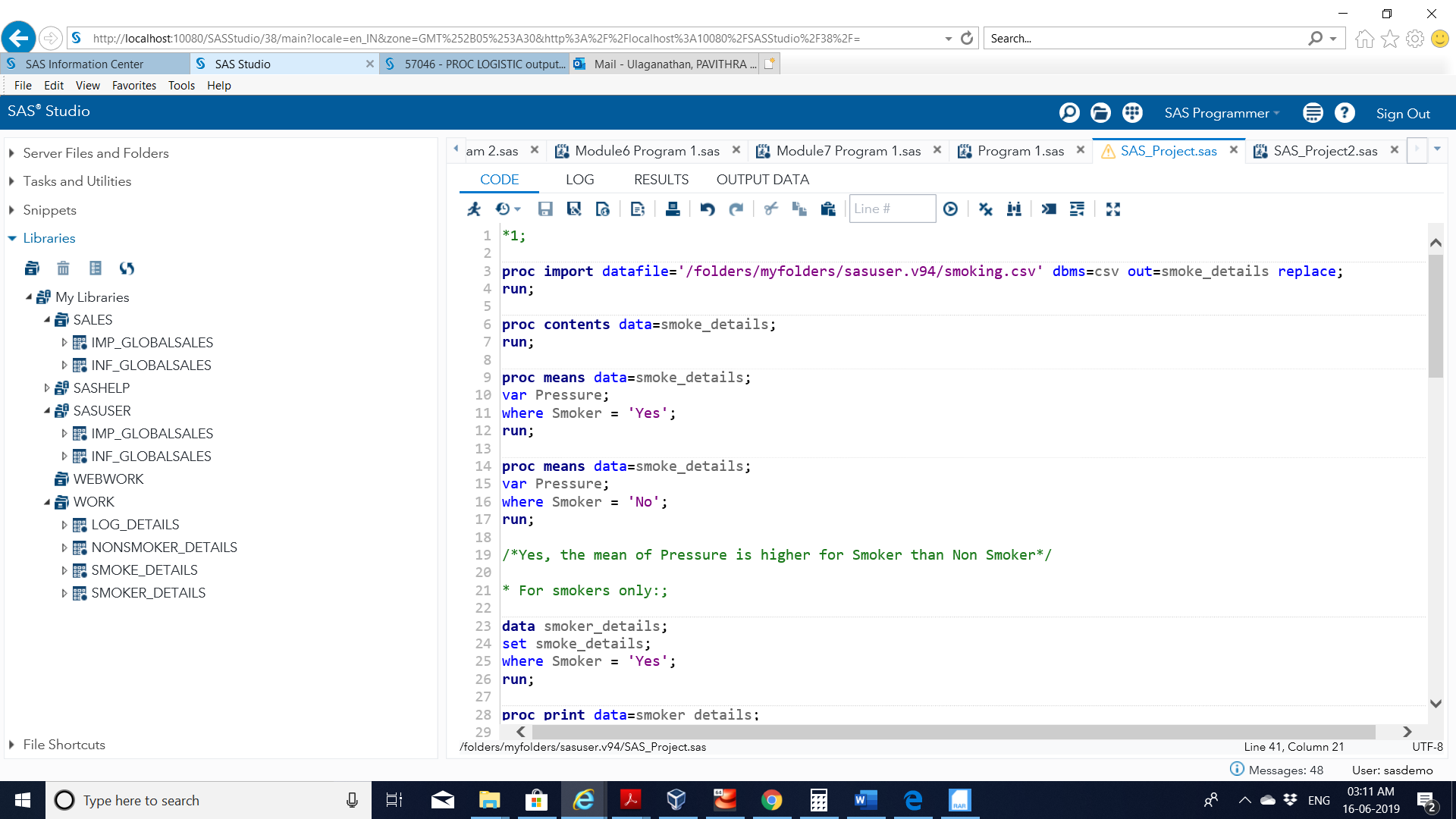
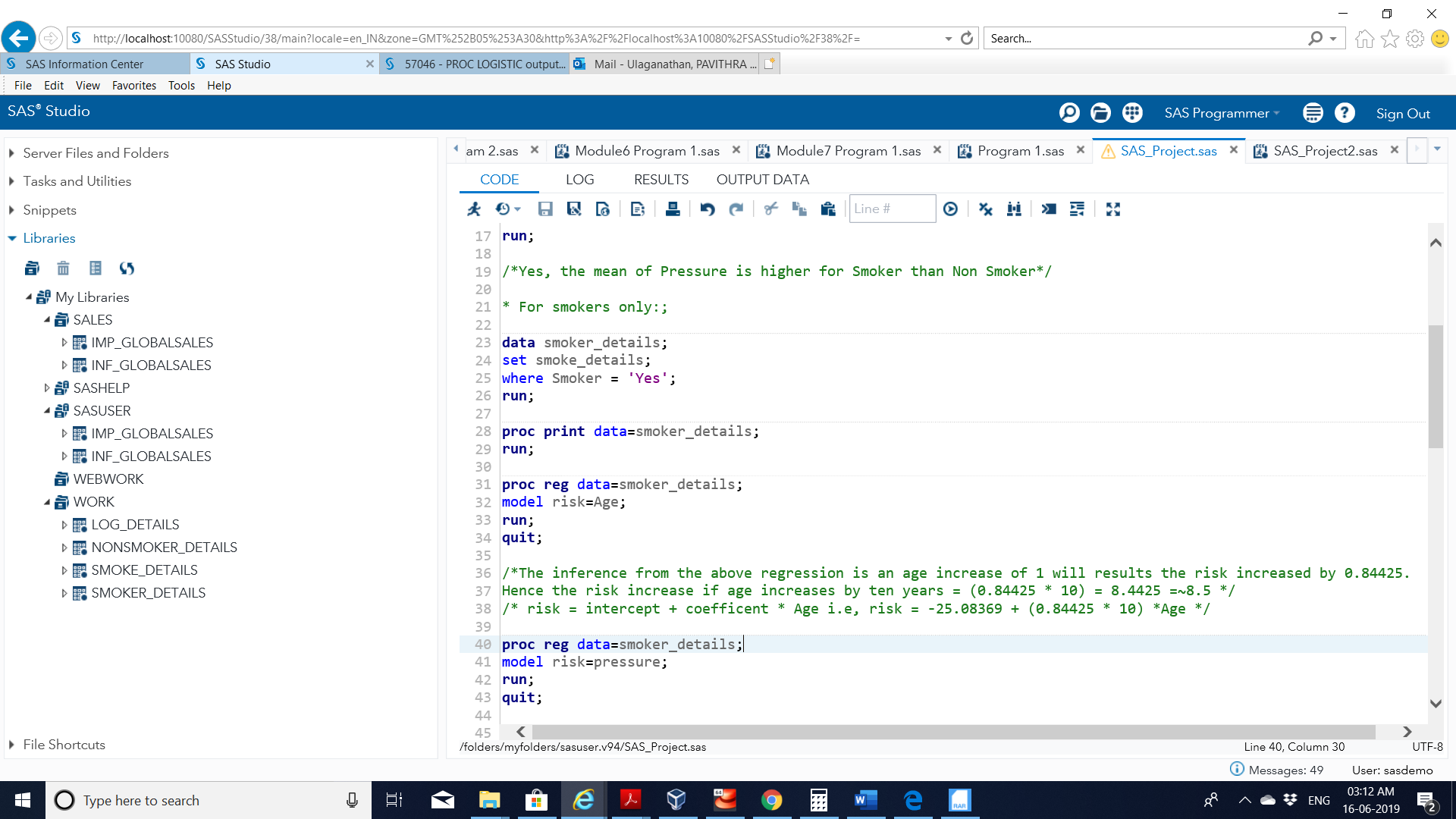
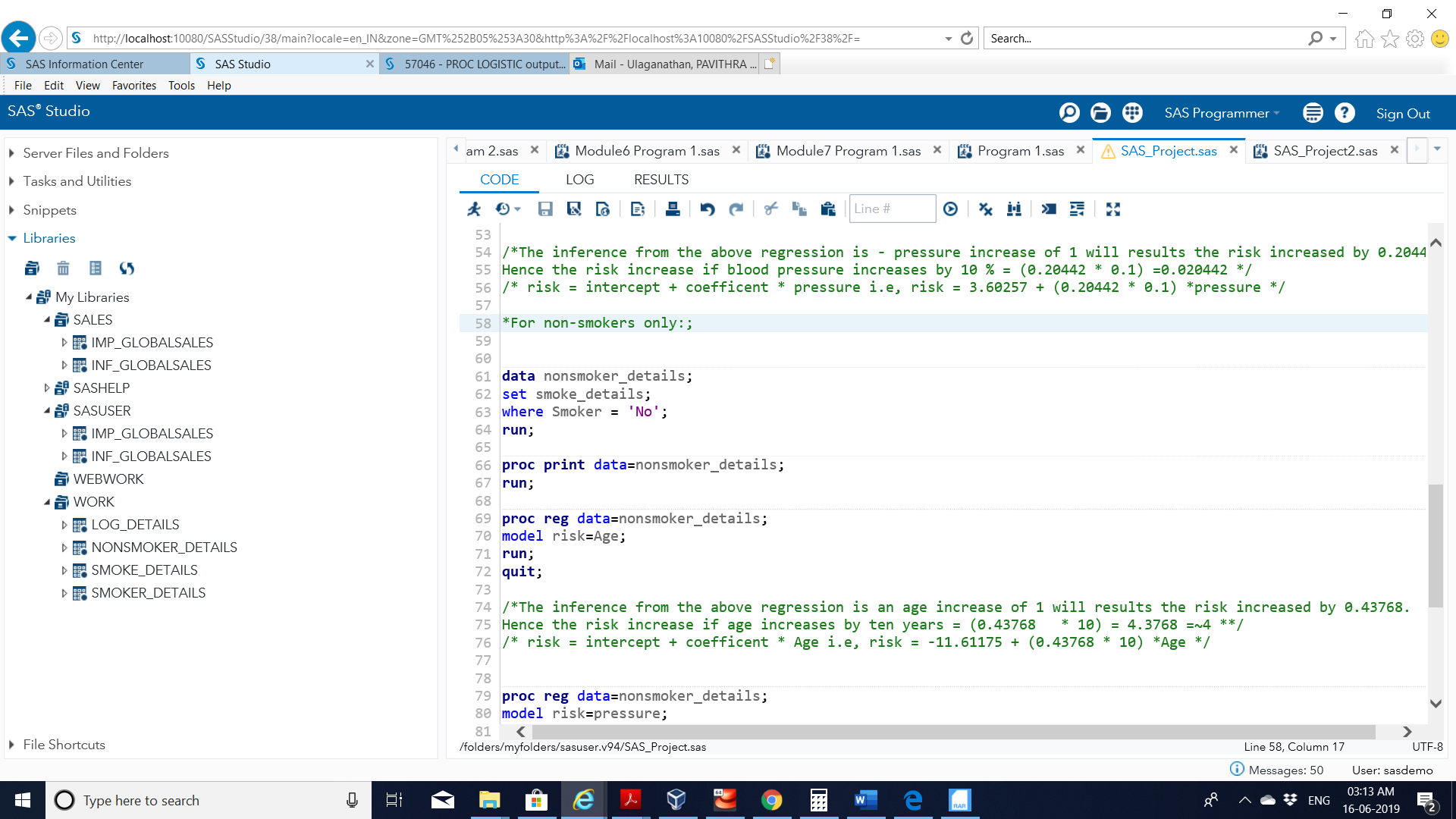
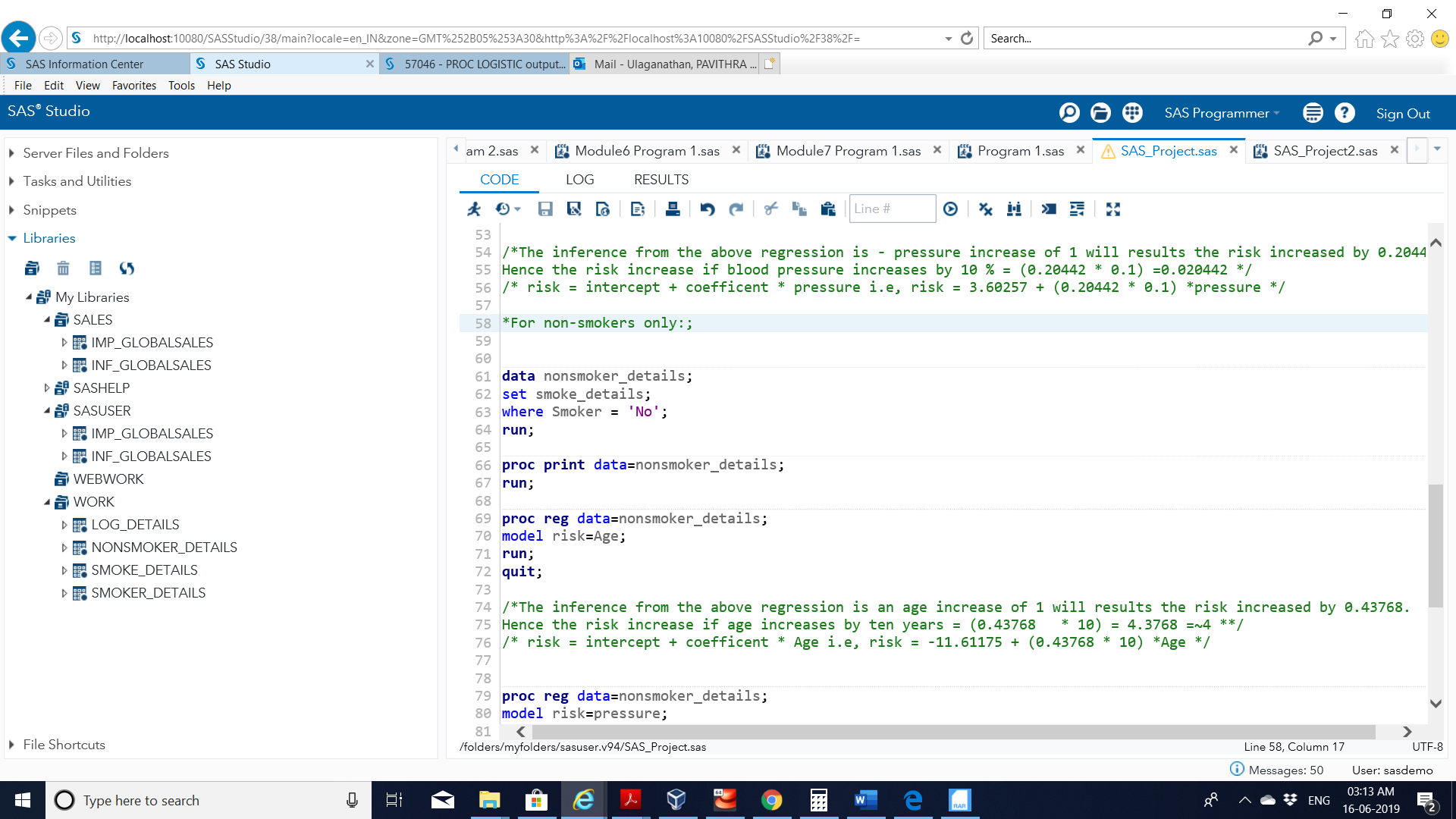
Problem Statement 1:

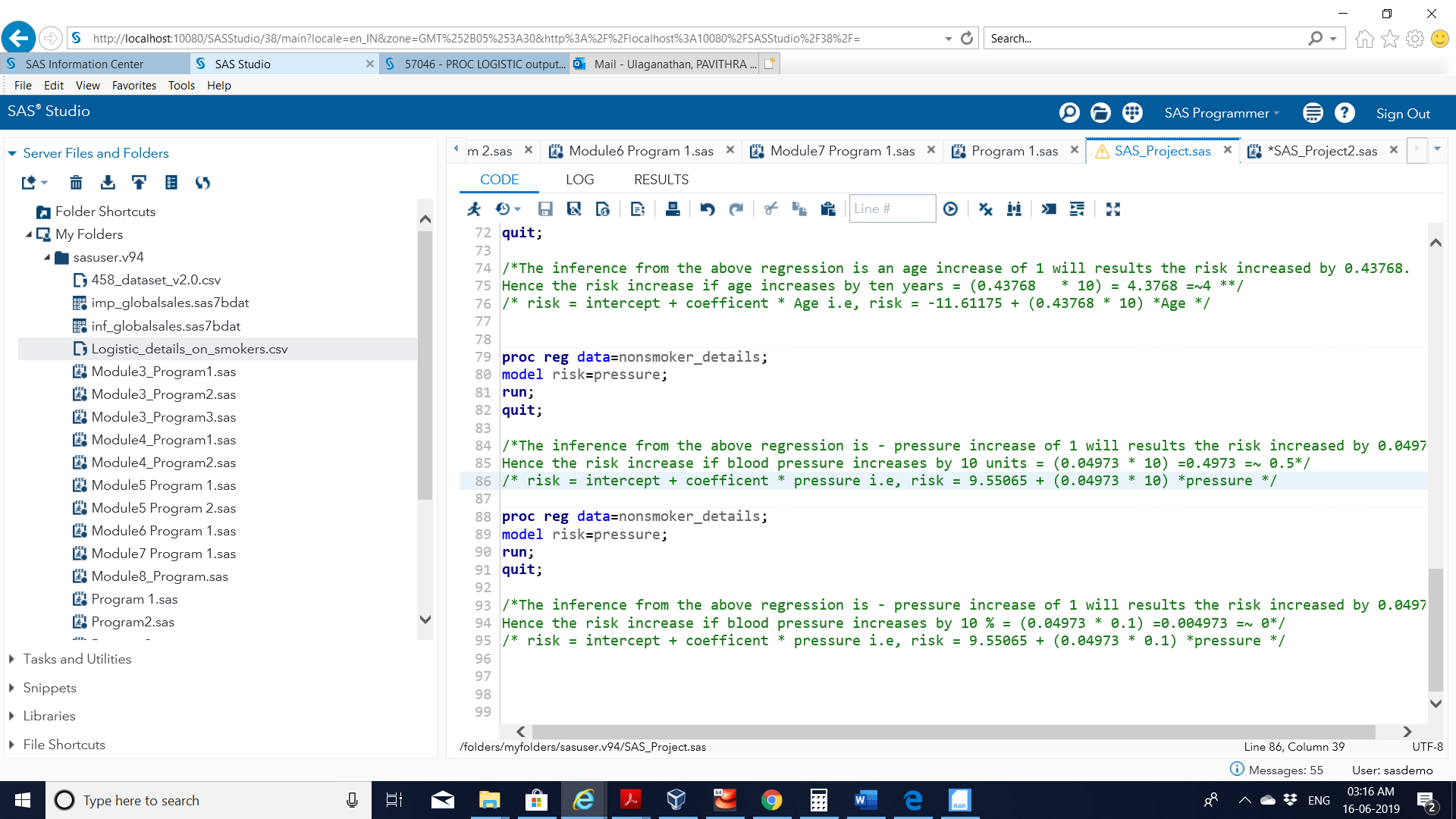
Solutions:



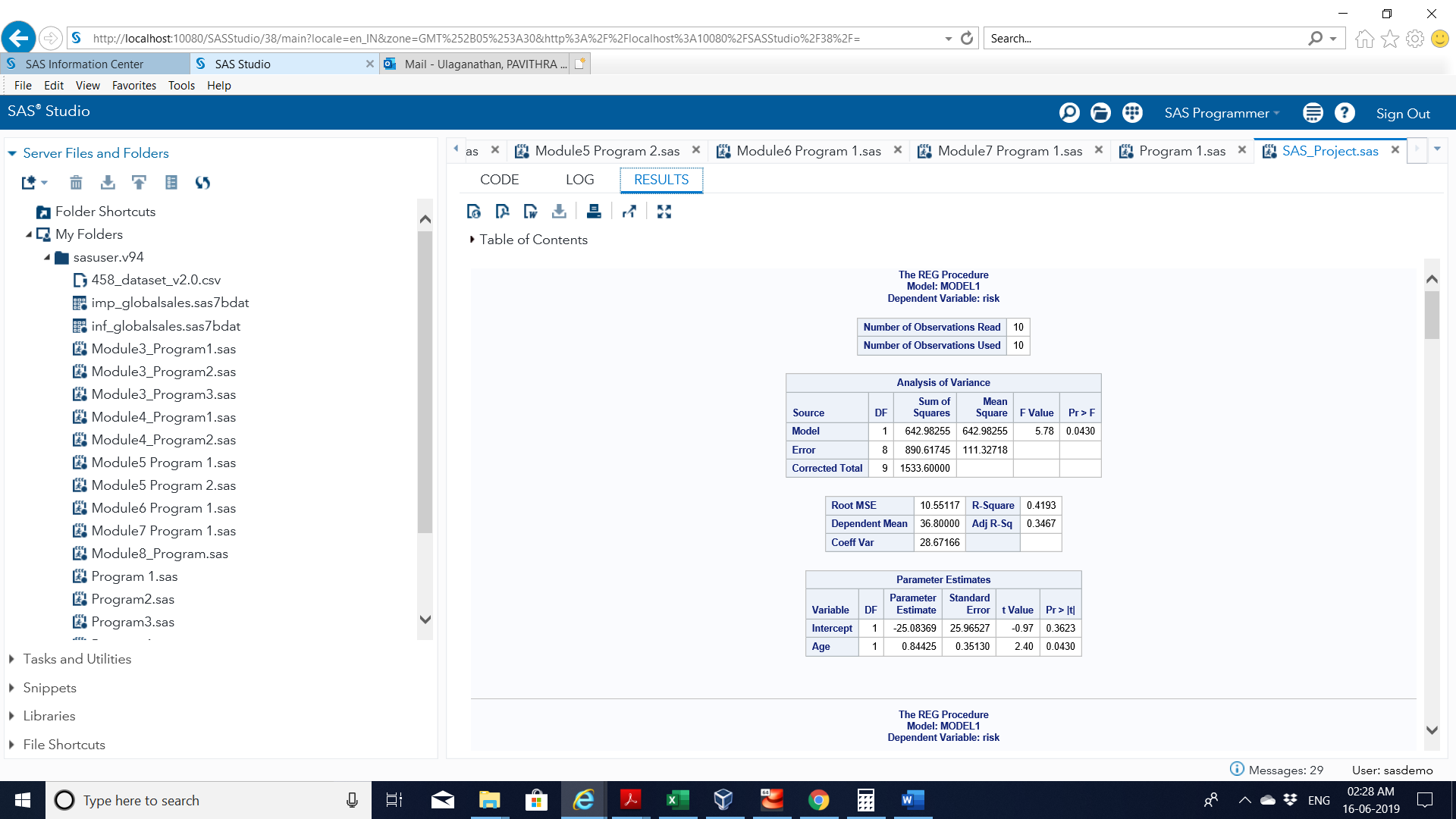


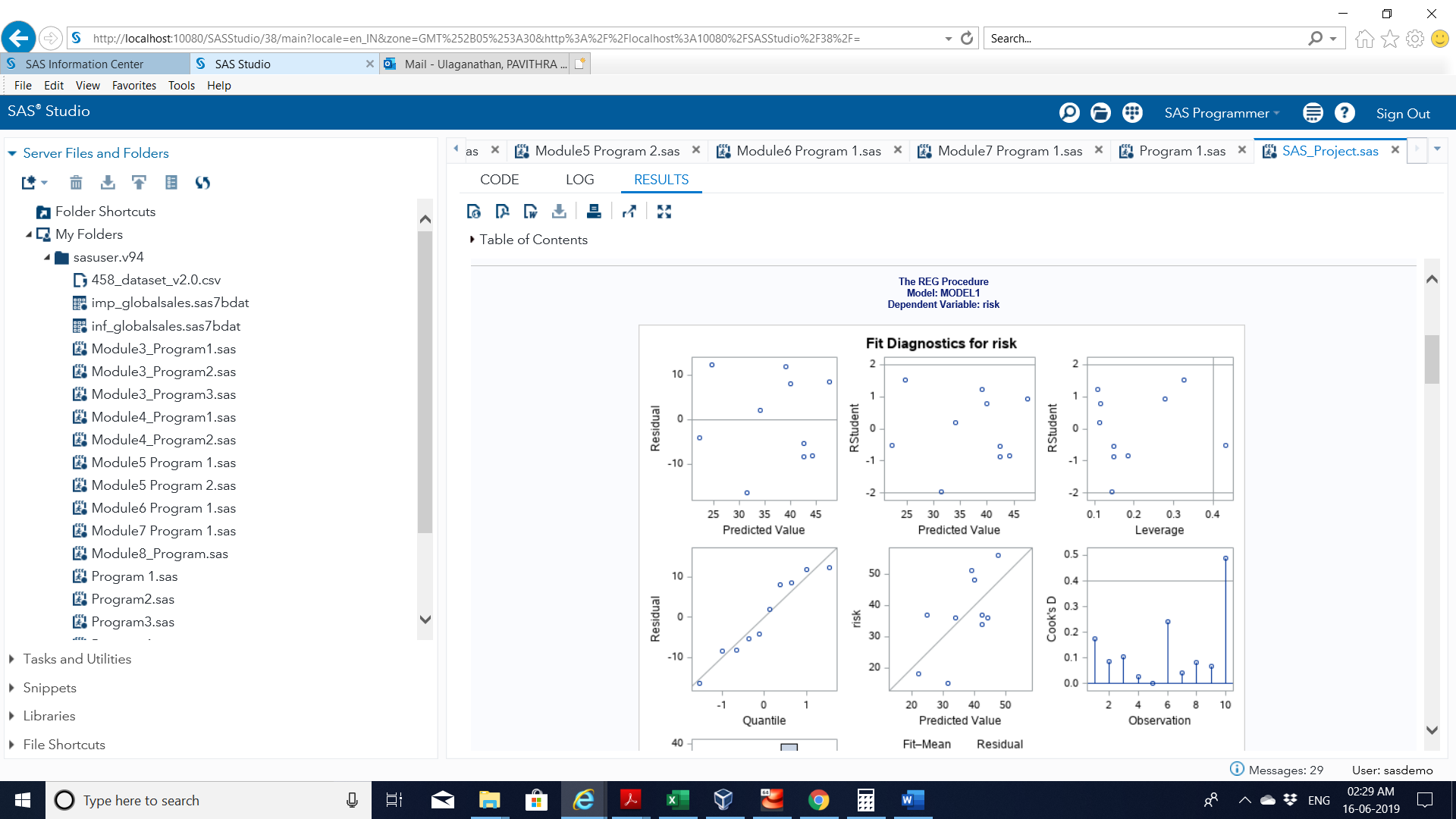


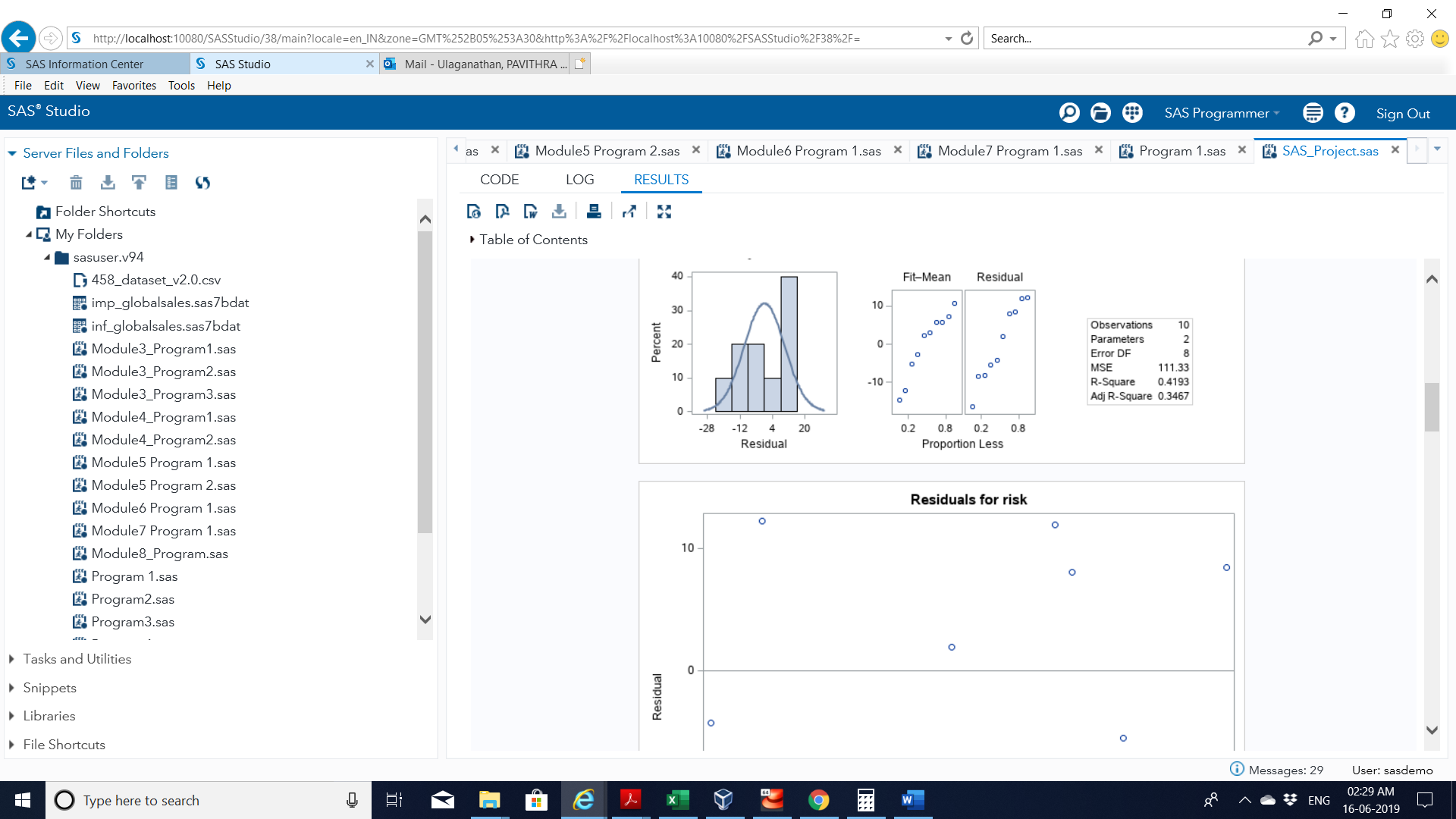


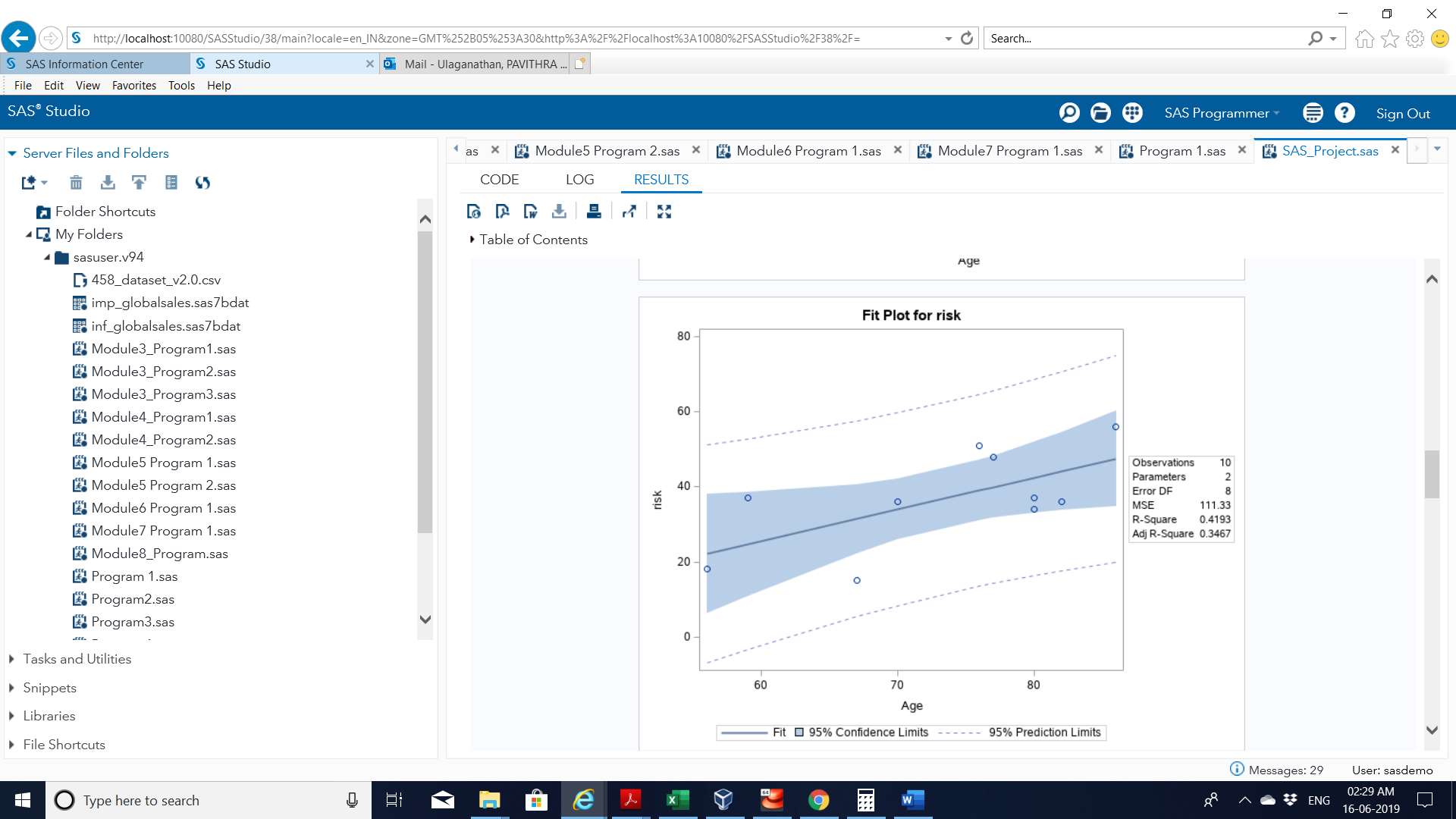


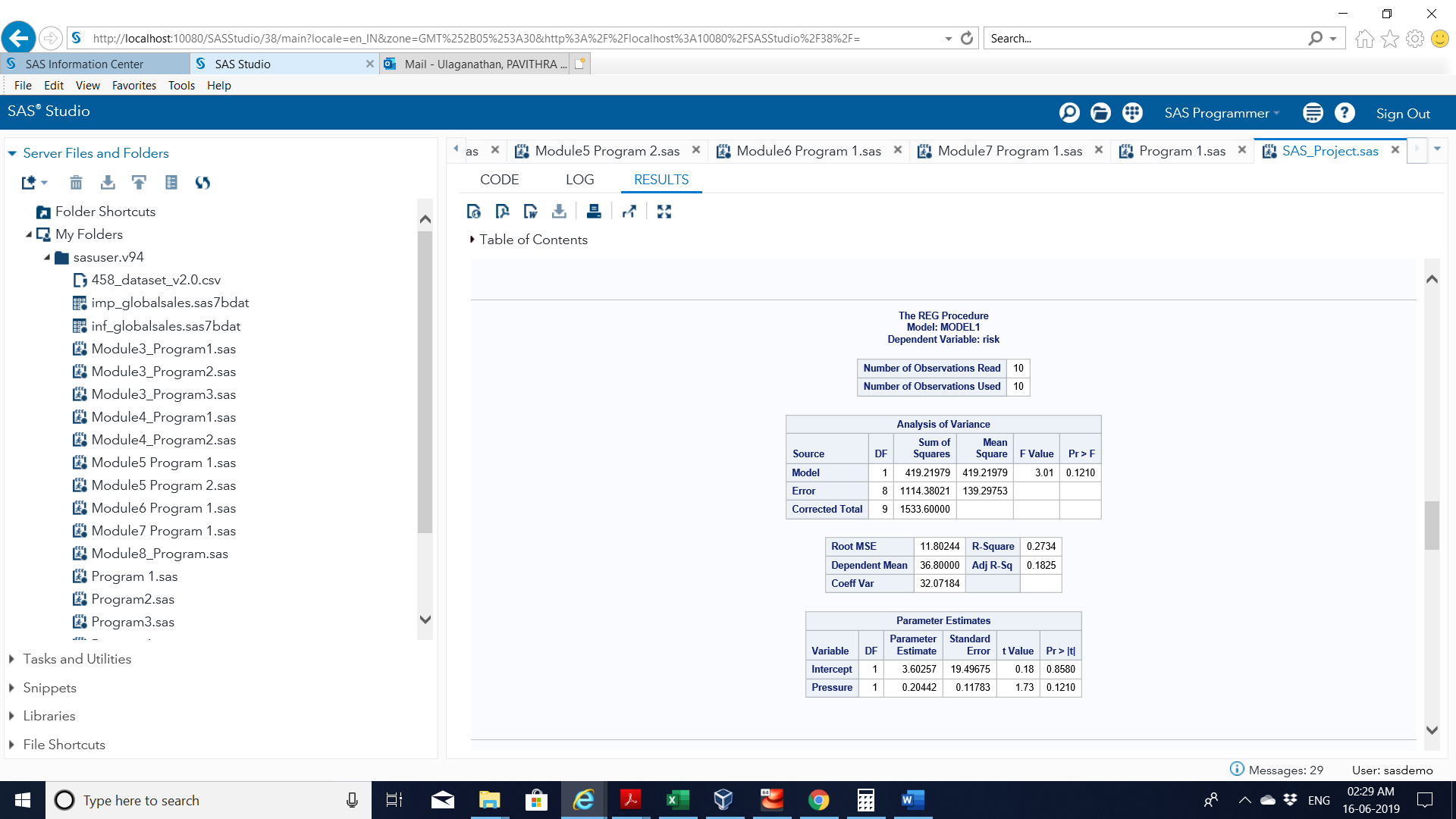
Results:

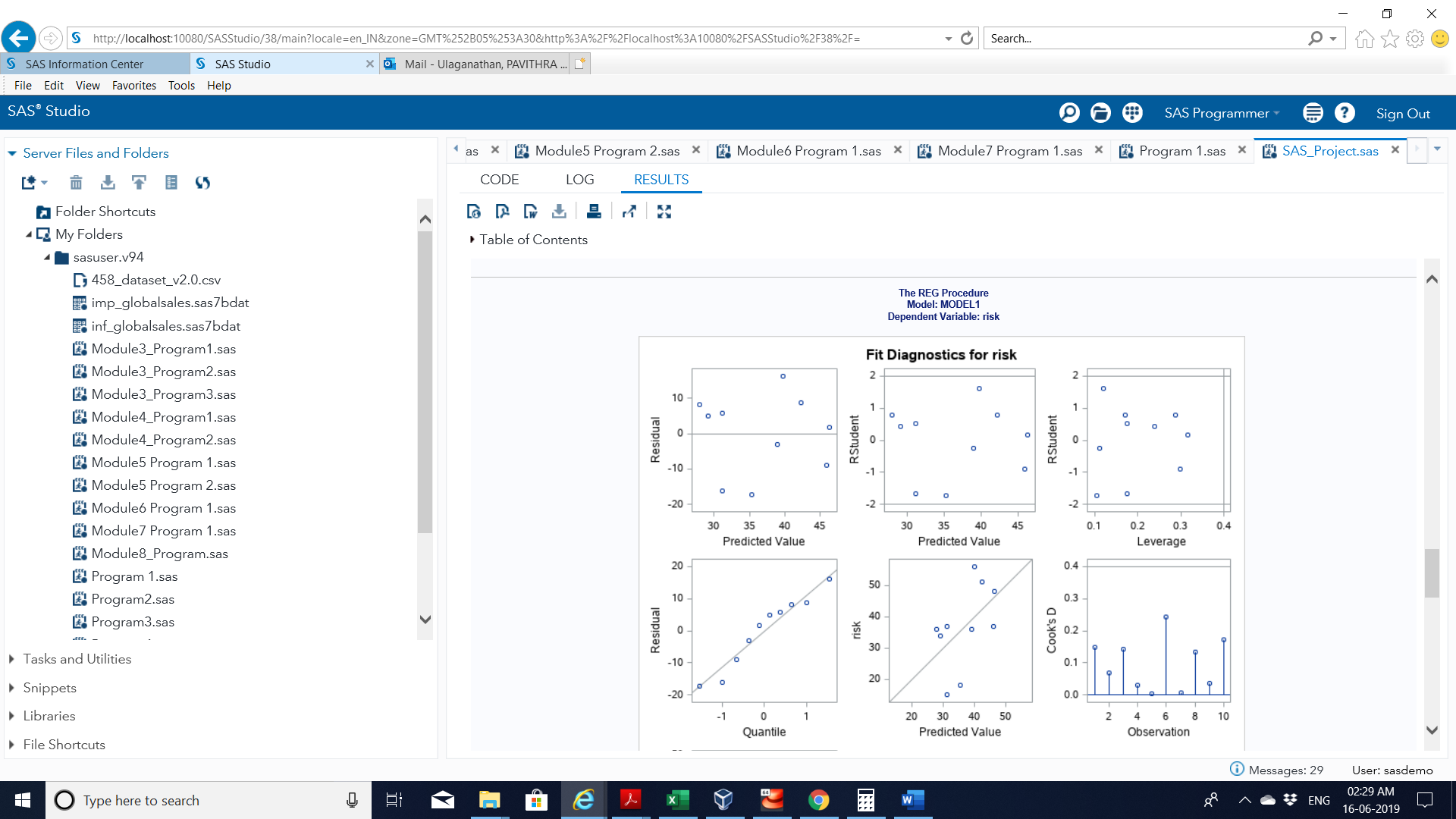


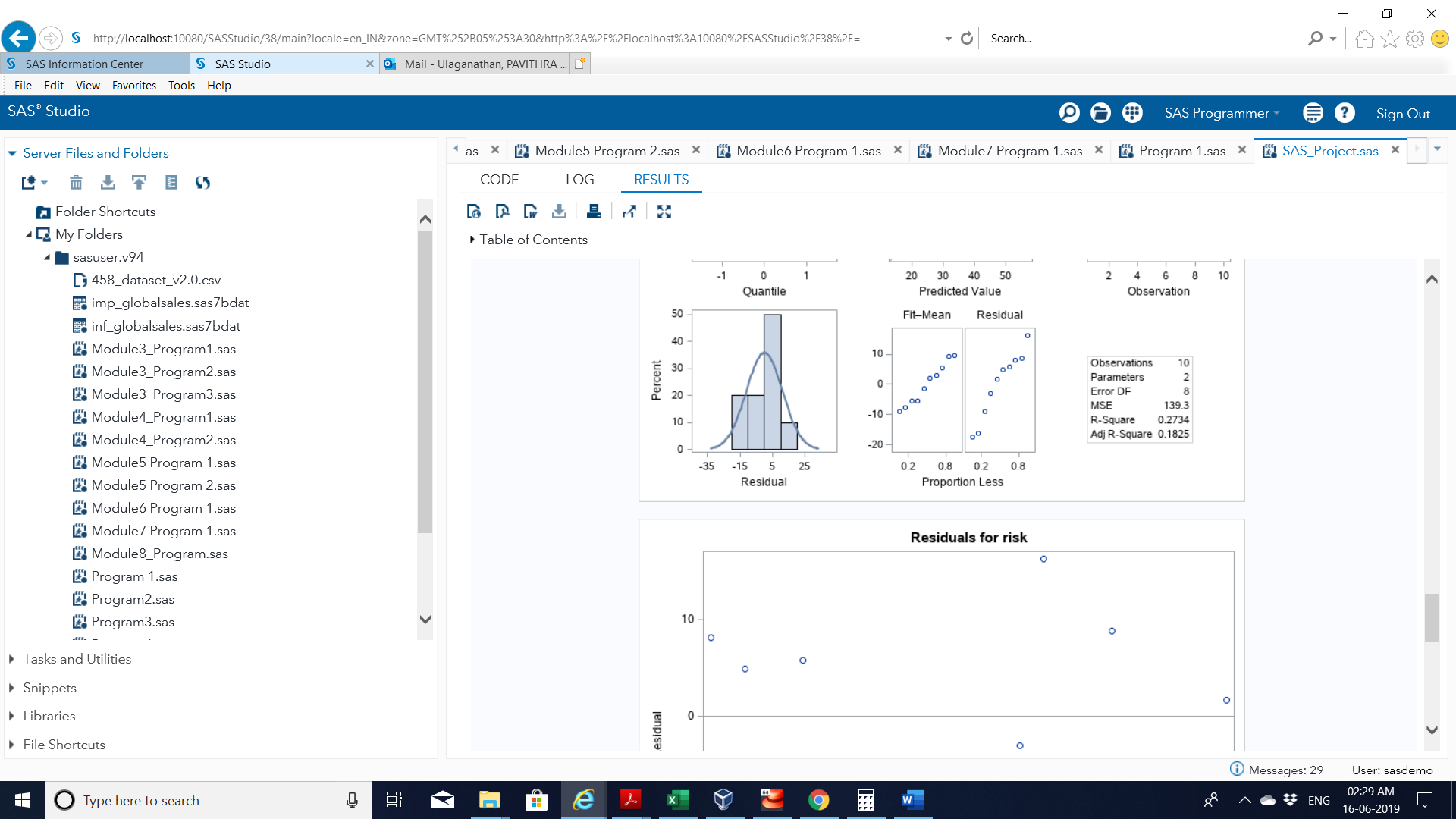


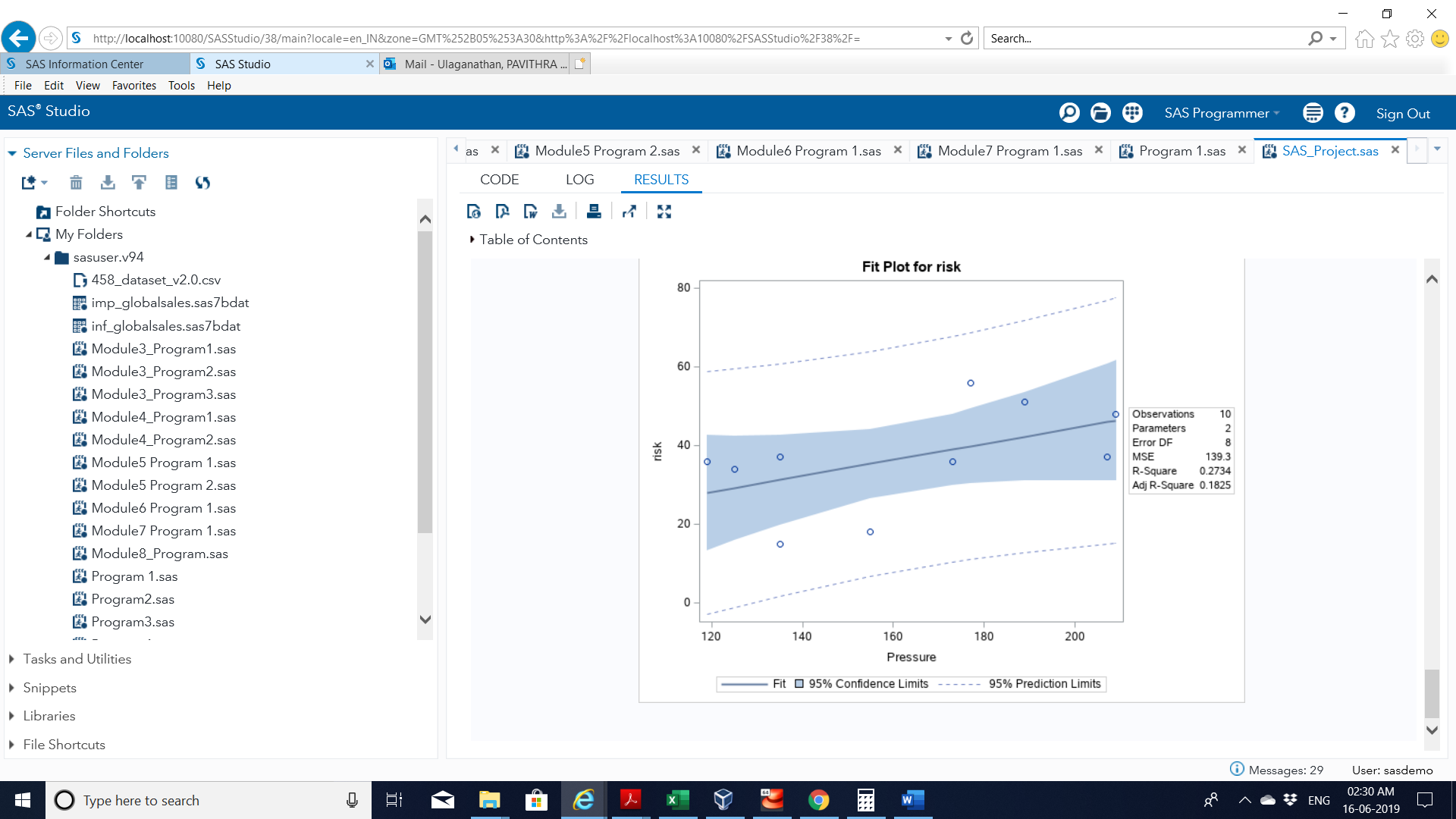






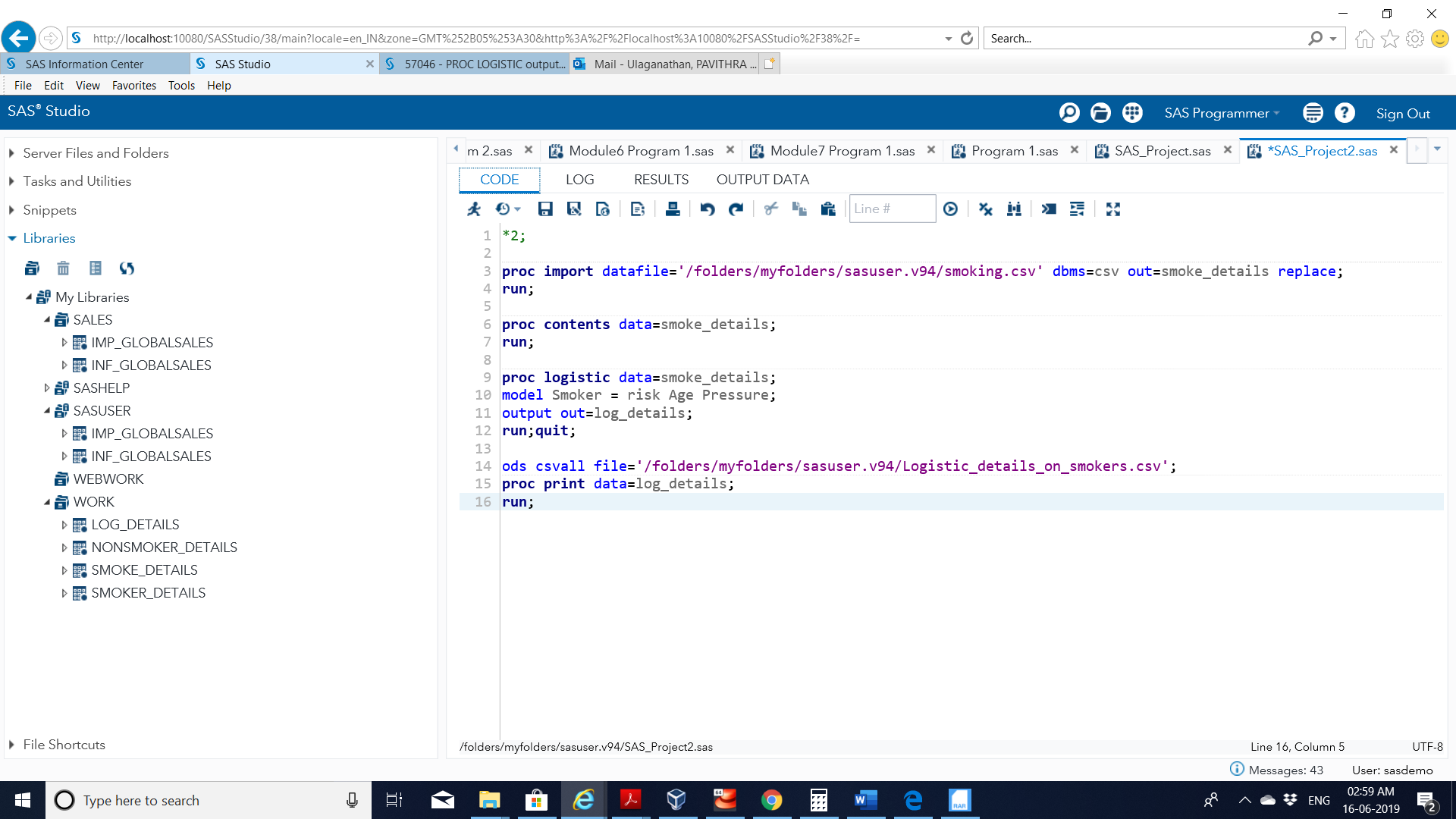






Problem Statement 2:

Solutions:



Results:

