Shubham Soni Nath 9143 NLP Assignment 1 91] Given: "[BOS] my briend is good [EOS]" A) 1 Bigram P(my friend is good) = P(my/[805]). P(friend/my). P(is/friend). P(good/is). P ([EOS]/good) = C([805]/my) . ((my/briend) . ((briend/is), ((is/good) (([005]) (0) ((failed) ((is) C(good/[EDS]) C(good) = 0 x 2 x 0 x 1 x 1 (2) Trigram P (my brief is good) = P(friend/my, [BOS]). P (is, friend, my). P (good is, friend). P(teos]/good, is) = c([BOS] / my, briend) ((my/priend, is) ((breid, is))

((breid, is)) ([BOS], my) - ((is /good, [EOS]) c (is, good) = 0 × 0 × 0 × 0