Tiruo Yan-tiy24-4151983-Assignemt 2 Part1 a) Arity: 1, Cardinality: possible from 1 to 100 b) If each mail has at least one recipient, then Arity: 9, Cardinality: 2000 to 3500 c) Arity: 8, Cardinality: 2500 Part2 a) . PSIT = TI frame, Inque Sender 1D, subject, timeSent (ungert=true (Wail Mail senter 1D: less user al 1587S) b) . RSLT = Their senter ID (country = 'USA') (Mail Madisonder ID = Users Users)) c) . Notives < Labels * O woment = false / timesent > Dout at a como / timesent < dolforor or como Mail RSLT < FrauntinailD) (O label = 'important' Notling) d) . GetAda < TueriD (Ofname='Ada') i Iname='lovelace' (Users) Adally < GerAda X Berlin werld = Mail SenderlD Mail Adolsent < TI Recipients recipients) (Adams * Recipients)

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RSLT < TIFName, Iname (IDs M SenderID = UserID Users)

e) .

in USA = ourers (radintry = 'USA' (USE 15)

Send USA < Thaill (Mail Musil-Sendorl) = in USA · USer 10 in DSA)

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replys < Tradito (O - (replyTo = NUL) Mall)

RSLT ← (send DSA U rec DSA) - replys