Bonus Questions (7.1) F Initially a procedure to find the Eurlian distance between a point an origin. procedure Edist (A) ieturn JpA,2 + A2 11 the two poins inside A End procedure. Now using a simple buckptsoit to do the job (simple pseudocode copied from slide) Procedure Bucketsoit (A) Let B [O.... n-1] be a new array n = A. length. FO FOR I = 0 to n-1 BEIJEO END FOR FOR I = 1 +0 N Temp = Eais+ CACI]) B[nx Temp] = Temp END FOR FOR := 0 +0 n-1 Solt list BEI] using inspition solt END FOR concatenate the 1sts from B[0]. B[n-1] End Procedure.

