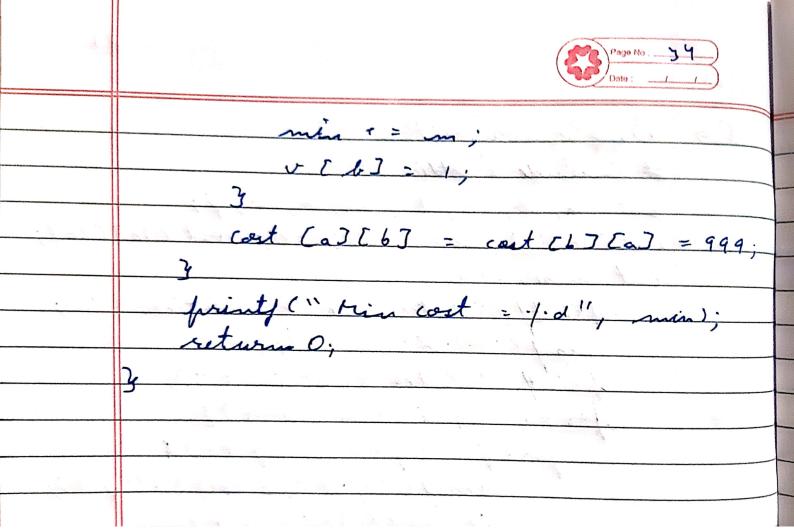
Page No : _____ 22 lim's algorithm # include < stdio h? int a, b, u, t, m, n, i, j; int v [10], v = 1, min = 0; cost [10][10]; int main () { print (" Enter no of vertices: "); scanf (" / d", & m); print (" Enter materia: "); for (i: 1; i == m; i+.+) { for (j=1; j<= n; j ++) f scanf (" / d", & cost [i][j]); if (cost [:3[j] == 0) cost [i][j] = 999; while (x < m) { for (i=1, m=999; i == m; i++) { for(j=1; j <= m; j++) { if (cost [i][j] = ma) & if (vGi]:0) Em = cost [i][j] a = u=i; le: +=j; 33 if [v [u] == 0 | v [+ i = = 0) & frit (" Edge (./.d): (./.d ./.d) wet: (1.d)", ett, a, b, m);





Q) Krushal algorithm # include e stdio. 47 int i, j, K, a, b, u, w, m, ne = 1; int min, minest 20, cost [10](10], parent Clo J; int main O F prints (" Enter vertices: - "); prints (" Inter adjacency matrix: "). for (i= 1; 1 <= m; i++){ for (j=1; j==m; j++) { scanf ("/.d", & cost [i] (g']). if C_{i} ort C_{i} $\mathcal{I}(j\mathcal{I}==0)$ CastCi] (1 7 = 999; while (me = m) { for (i = 1 ; min = 999; i < = m; i++) { for(j=1; je=n; j++)\$ if (cost [i][j] < mi) { min = (at [i] [j]; a= u= i; bir 1 3 3 3 3 while (parent [n]) u= forest [u]; while (frent (v3) v = farmt [v];

