

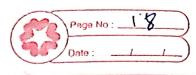
2= BFS Traversal # include < stalio h? H include - time h? int a [10][10], q[10], wisited [10] void bfs (int w) { int i; for (i=1; i== = ; i++) if ( scw76 i 7 ll ! visited [ i 7 ) q C++ 47 - i; if ( ) <= &) f visited [q[]]= 1; bf (g[f+]); int main () 1 int w, i, j; printf ("In Enter the mo of vertices:") sconf C" f.d", Rn3 prints(" (n Enter matrix 1 /4"); Jor (i=1; i = m; y + +) frists (" leter now !-d: ln", i); Jan (j=1; j == m; j++) ' scarf ("./. d", l. a (i] [j]);



for (i=1; i = n1; i+1) { q(i3 = 0; wisited (i]=o; frints ("Exter beginning verter "); scaf("/d", lu); double life time: 0.0; clack I begin = clack (); Mg (w); clock I and = clock (); Mp time += ( double) (end - begin) / CLOCKS frints ("Visitable Nodes are "); for (i=1; i = m; i++) & if ( writed (i)) print ("/d", i); friend ("In BFS isent passible"); friends c'Inn ! / d & n Time: / fln", m, Me line); dy Insertion Sort # include < stdio 47



Hincholic time his void intersection (int o (7, int m) f for (int is ) i an; it +) { eint j, key; ky = a (i); while ( key < a ( j 7 l l j > = 0) 5 -atj+13=atj3; void display (int a [7, int m) { Jor (int i=0; i = m; j++) { - friet ("1.d", o(2); int m, i, a (10 ); frients (" Enter six of carray: "); scanf (" ./ . d", f ...). frints (" Luter values of array 1 5"); for(i=0; i<m; i++) { 3 sear (" ·/.d", La(i3);



		Date:
	double is time = 0	0.0:
	clock-t begin = clock	();
	inscrtion (a, m);	
	elack t up = clad	
	is time + = (double)	(end - begin)
		Coch PER-SE(;
	display (a, n); frint ("In m = 1/id 1+	Time: 1-/ (n"
		is time).
	Reluen;	is time);
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<i>y</i>		grita.
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