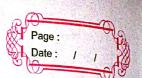


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1	PDA 101 10 Date: 5/7/2)
	ADA Lab-Exam Sunag. P
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	C -10 0
1)	Soxting a given set of elements using quick soxt
	using quick soxt
	codo :
	Hinclude c'ostscam)
	using namespace std;
·	
K (int pos(int a[], int L, int h) &
	int "- 1+1
	int j=h;
	int pivot = a[l];
	while (i <= j)
	Ş
	while (a [i] <= pivot)
	îtt ;
	while (a[j] > pivot)
	· · · · · · · · · · · · · · · · · · ·
	([[Ja,[i]a)qowz
	℃
	swarp(a[j], a[l]);
	seturn;
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void quicksoxt(int a[] int l; int h) & 36 (124) } int p = pos(a, l, h). quickSoxt (a, l, p-1); quickSoxt (a, p+1, h); (int main() int n; cout ex" Entex number of elements In"; int alm? cont << "Entex" << n << "Elementy", fox(int i=0; i<n; i++) { cins a [i]; & router "Enterex Elements In"); fox(inti=0; icn; i++) cont realiter, " " quickSoxt(a, 0, n-1); cont 2c" soxted askay In". for ("ut 1:00 ; (cn) 307) return o;