

	Page No.
En	4 1 8 1 16 1 22   34
	0 1 2 3 4
i i	key = 4
	· mid = 5+e => 6+4=2
	2
	. 16 / = 4
	1 use
	·   4   8   mid = 8 +/
	0 1
Y No.	mid = 0 t1 = 0
10 (1.66) 10 (1.66)	value.  value.
	L7 Pove
Say V	return 0;
ter Vere	(ans = 0)
=	Binany Seanch
Phase 27 m	Binany Seanch
	#include < fost ream >
	using namespace std;
	int binaryInder (int world, int size, int key) {
	o state o s
	Int end = size - 19
	int mid = (Start + end)/2;
	While (Start <= end) {
	if law [mid] ke
	if (grus[mid] = = key)
	return mid;
	if likey (mid)
W 245 Car 2 100	

Page No. Stant = mid+1;

3
if [ key < avvi(mid]); end = mid-i; mid = (start tend)/2;int main(12 Int and [100]; int size; cout << " enter the size of away: cin >> Size. Cout <<' Enter the element of away; "Leng for lint P=0; P< size; i++){ <u>cin >> asostij</u>; int index = DinauyIndex ( coor, size, 15); cout << " index of 15 is " "<< index << and geturn 0.