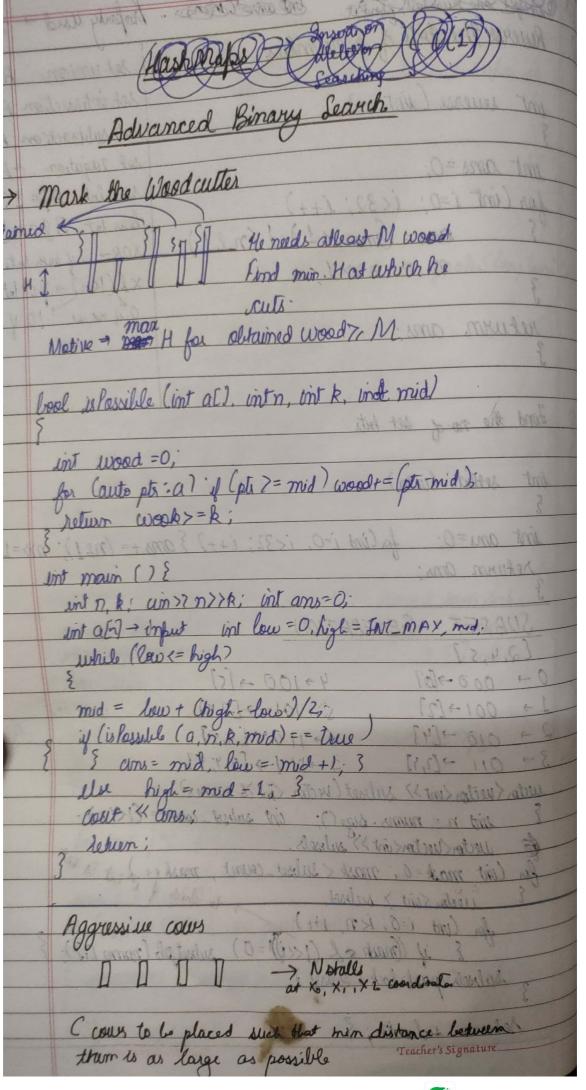


24.3,4.4,4, 55.3,33 set union AIB set intersection AlB set subtraction Al~B set regation ~A set bit A = 1 << but clear bit Al=~ (1K bit) XOR- Ly born bits are diff X & (KKi) - if the bit of X is not 0= hapell (m)



	PAGE NO.
	DATE: / /20
	bool is Possible (int of), int n, int c, int mid)
	S many (on all, we h, whice, we mid)
	int course de la company
	110 cows - 1; unt las - pos = alo J.
	for lond (=1, Kn, C++)
	int cows = 1; wint las - pos = a[0]: for (int i=1; ix n; i++) { (a[i] - lev-pos 7 - med) { (ows ++; last pos = a[i]; }
	if (cour = = <) return true;
	return false;
	3
	int main () leveret at laided to though commerces death
	Find inight 1th stating points such this touch cans
	int n; ap >>n, intc; air >>c; inta(n); air -a
	sort (0, a+n); I- mile think day down on If
	int low = 0, high = a(n-1], mid, ams =0,
	while (low <= high) { d, 501, 05, 083 = } till
	S The same of page of the same
	mid = low + (high-low)/2; land no stend to
	Ilse 05-(high=mid=1,000 (au) = mid, low = mid+);
	3 01=(05-01)+06=20000-1601 1101 anach
	Coul (ans (end) (0) - 0) +01 = 6,00 - 100 5 100 100
	done [1/2] ani-potral = -30-(50-30)=-50
	Agus [2] unto potad = 50-(10-201=-4)
	Sigmented Sieve = If low and high are till 10 16 types
	100 = 6 high = 10
0	Converate all primes from 0 to place (Thigh) 3.3
Ŏ	Create array of size (h-l+1) i.e. (10-6+1) = 5
	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
(3)	mark multiples of prime numbers generated
	AHATA > 7 is prime left in (6 to 10)
	6769 10
	3
	Teacher's Signature

