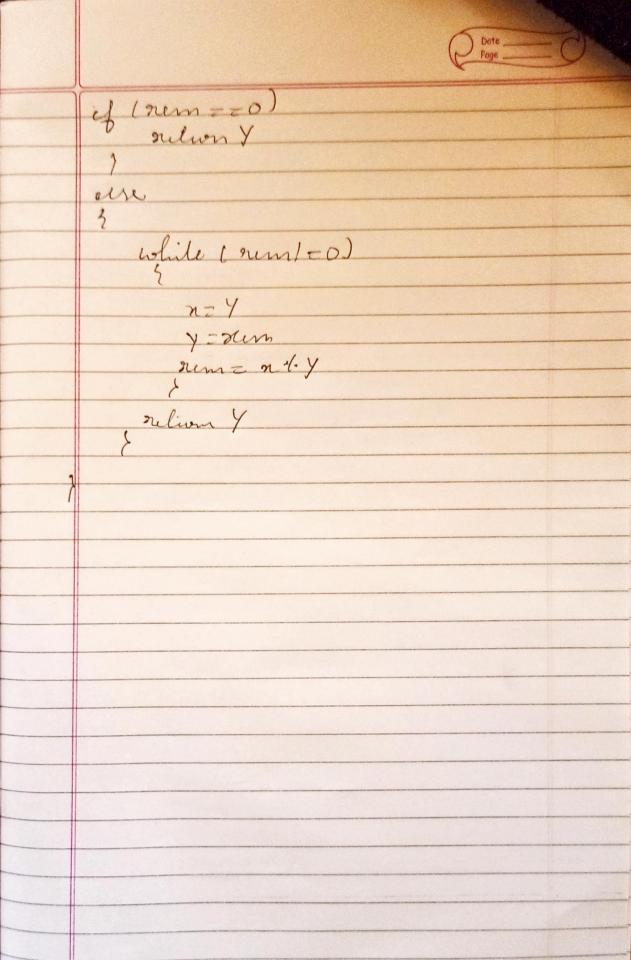


else return ged (y, rem); Linear Grad # melude (sldio, h) int ged (int &, int Y) int x, y prints (" first number (")! Scanf (" Id! du); brint (" Saland number ha").
Scarf ("1d', &y):
int ans: ged (x, y)

paint ("60() is Idln; ans); int ged lint n, inty) int nem, temp 7em = 2 + Y' clse Cemp 2 M かき = タ Yztemp rem= n-1. y;



Linear & Binary Searched. # greled (stdioh) I united (stallib h) ent denices (mit a [], wit 1, wit v, int key) 7(K1) ruturn -1; of (a[1] = = Key) outurn 1; uf (a[r] = = Key) ruturn linear (a, L+1, Y-1, Key); int binary (wit at], int flust, int last, int key) of (last >= finst) of ent m = finst + (last -first)/2/;
if (a[m] = Key)(;

veturn m; if (a[m]>ky) {.

Sieturn binary (a, m+1, last, ley); return -1' int wain (1 ent a [200], i, Choile, Vey, n, Ves;

Print f [" Fater the suit of the array:");

Scanf (" 1/a" | En! huit of (" Futer sue values of array in ascerding order!")



for (i=o; ich; i++) Scanf ("r.d", lea Ci]); for(i) !. Scanf (" Fater the value to find \"); Porint 1" 1. linear search \n2: Binary searche \n3: Eint ("); Scanf ["1.d", & Chaire); Switch (choil) }. Case I: Pountf ("Liniar Sewis: \n"), vres = (miar (a, 0, n-1, key); if (ves!=-1) {.

Noint+ ("'I'd is present at location 'I'd" Reg (ves+1)). Print fl" I d is not present ", Key); Case 2: Poridf("Birary Searls: \n");

res = beinary (a, 0, n-1, Key);

if (ves! = 9=-1) \(\).

Porint f("\d is not bresent in the list \n", Key); break; Point f (" 1 d is found at location 'I'd n', ky, Olefault: conit (0);