Algorithm :-

Step3: get the values for variable Step 2: declare fuguiored vagualeles and initialize Rum=0, rev=0

Step 4: Using while loop, perform become

false. calculate , d= num % 10. NUM = NUM (10

Step 5

Sum = Sum +d

print the values of Rev= xev * 10 +d 843

Step 7: Stop.

and gaverse.

Output :-

Enter the number: 52

Sum of aligit = 7

Reverse of the number = 25

Prog. No

SOURCE CODE :-AIM: - program to find the sum of # include (Stolio. h> cligity and reverse of a number.

Check();

include < contoh> void main ()

printf ("Enter the number:)
scanf (" "lock", & num);
while (mm) { int num, sum=0, rev=0, d

of = nam & lo;

una = una lio Sum = Sum +d;

YRV = QUV * 10+cl);

printf ("Sum of clights = "od", Rum);
printf ("In Reverse of the number= getch () >

Algorithm "

Algorithm "

Step 1: Start

Step 2: Declare Required variables

Step 3: Litel the limit n.

Step 3: Litel the limit n.

Step 5: to until conclition

Step 5: to until conclition

Step 5: find fibonacci numbers by

First = Second;

Second;

Step 6: print n fibonacci numbers

Step 1: Stop.

Source cope s- # include xstalio.h> # include xstalio.h> # include x (onio) You'd main() for (Tenter the rumbers of thomacci printf ("first tod terms of fibonacci Rexies are :- \n", n); for (Teo; conscrt) if (col) next = c;

printf (" old In", next);

second = next;

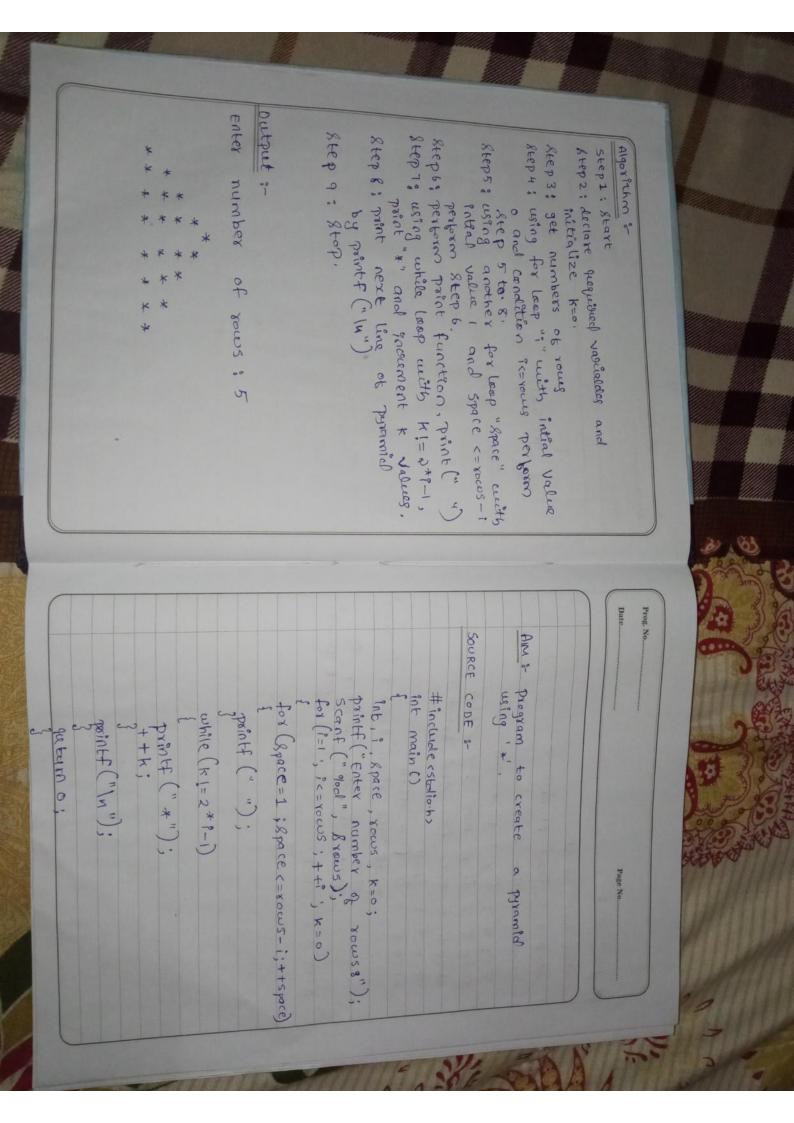
forst - second ;

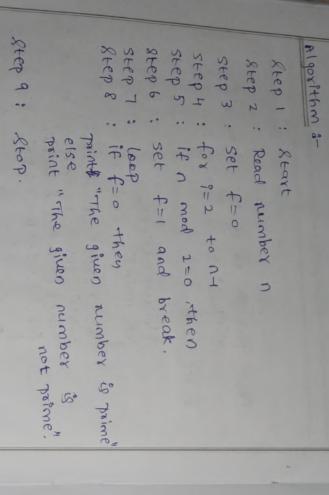
next = first + second;

Enter the number of teams & 5

First 5 terms of floonacti series are:

Prog. No						>	- 5										1
3 getch ();															Date	Prop	
Page No								S. S			The state of the s		er	د	te	og. No	
Page No														1			
														The same	Page No		





Check whether a num prime or not. thinclude (strio.h) #include (conto.h) #include (conto.h) printf ("Enter the Scanf ("Pod", &n); for (P=2; "(n; P++)); break; } brintf ("The gi					SOURCE	AIM &	pate
		() () () () () () () () () ()	int n printf(Scanf	#include #include vaid ma		Check	***************************************
	eak)	7 % 1 = = 0); f=0; "Enter"; ["Yod",	<sblook></sblook>			
	he given		the number: "			L number	Page No

Enter the number is prime.

The given number is prime.

The given number is not prime.

×-		
		Prog. No.
	getch(); getch(); number is not prime	No

Algorithm

Step 1: Start

Step 1: Start

Step 2: Leclare functions like matrix

simut (), matrix

imput (), matrix

imput (), matrix

and variableles.

Step 4: get values to matrix matrix

Step 4: get values to matrix

step 5: pentorm transpese of matrix

step 5: pentorm transpese of matrix

algument to matrix

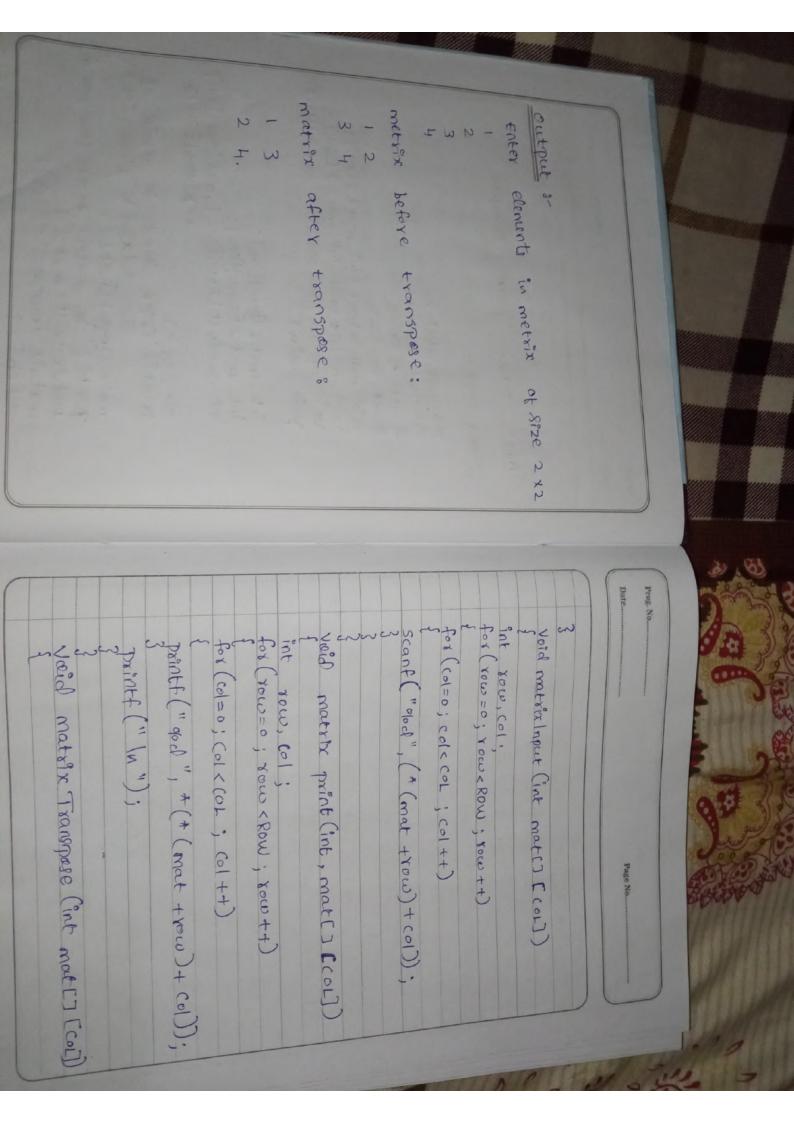
step 6: Stop.

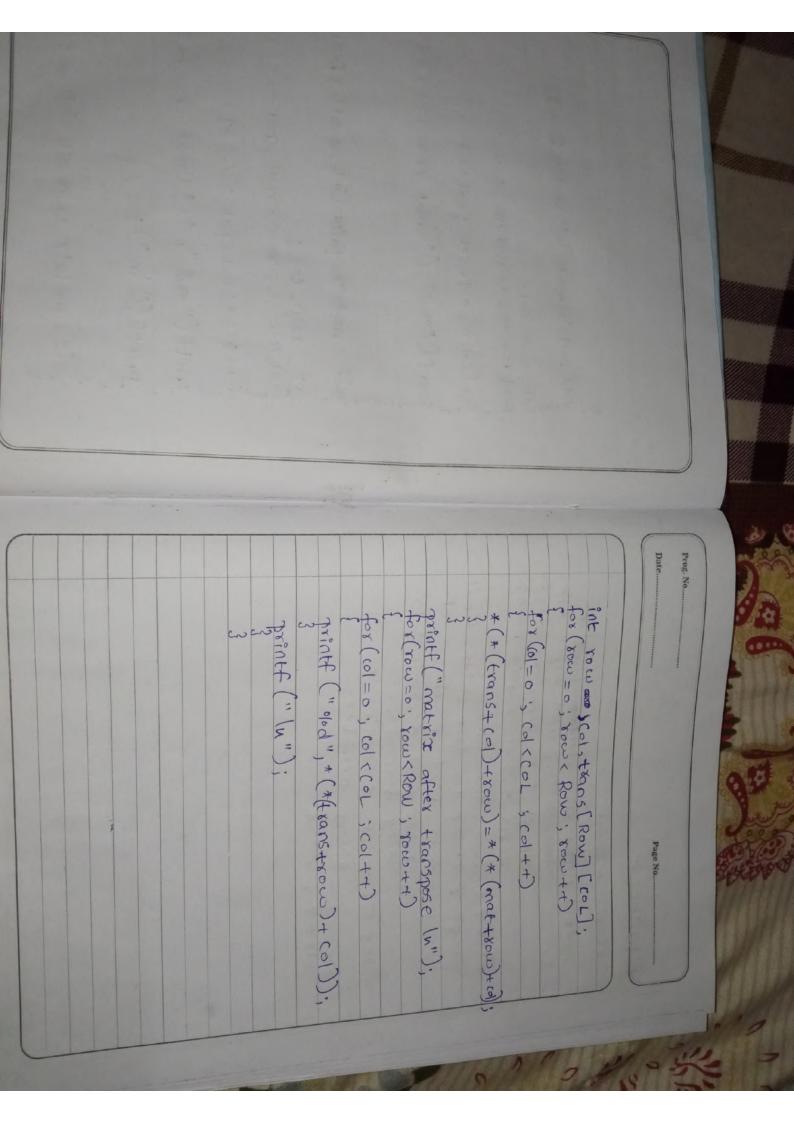
Prog. No. SOURCE CODE :-AIM & Perferm metrix transpose # include (contoin> #include (8 tolio. h) # define Rowz # olefine (of 2 Loid waid matrix input lint mat [] [OL] int mat 2 [Row] [COL];
int product [Row] [COL], add [Row] [COL], Void) vaid min () matrix print (int mate) [col] matrix Transpose (int mat [][[[]]);

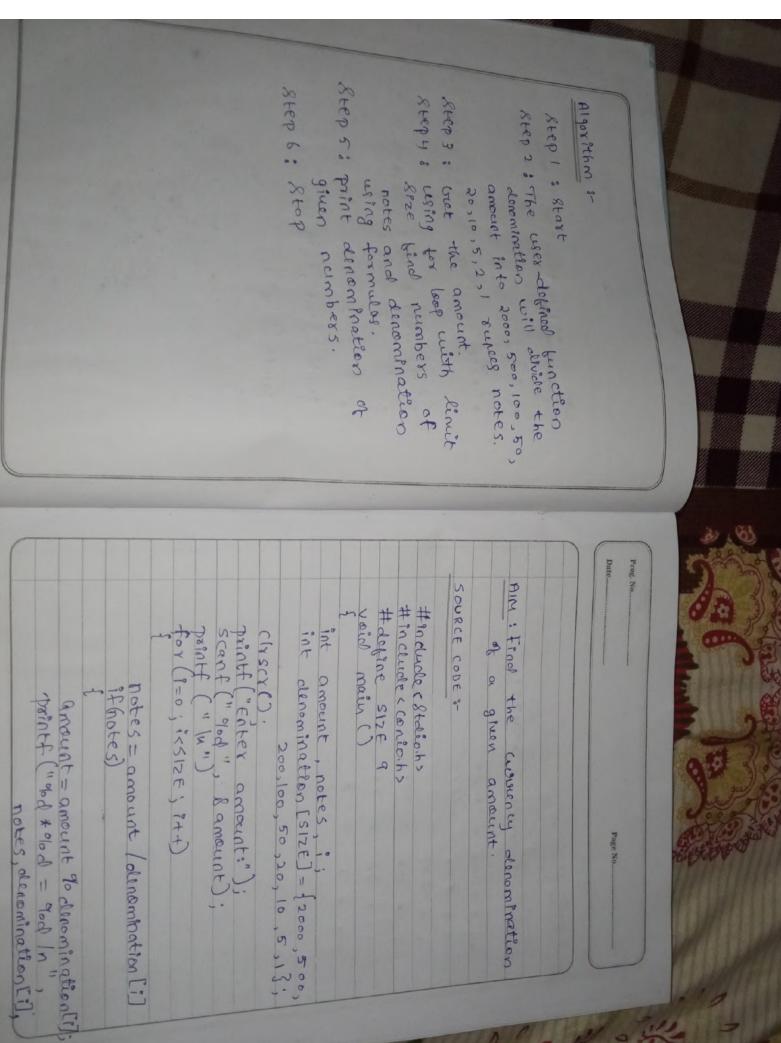
printf("Enter elements in metriz of
Size %dxfod in", Row, (oL);
matrixinput (mat 1);
matrix print (mat 1);

matrix Transpose (mat 1)

getch ();







SOURCE CODE :-AIM: Frank the currency denomination #include < contoh> # nochade (Statio. h > # define size 9 void main () printf ("Enter amount:");

Scanf (" 960) ", & amount);

printf (" 14")

for (1=0; i<512E; i++) () XJS XJ) int amount, notes, is of a given amount. if (notes) amount / olinamination [i] 200,100,50,20,10,5,13;

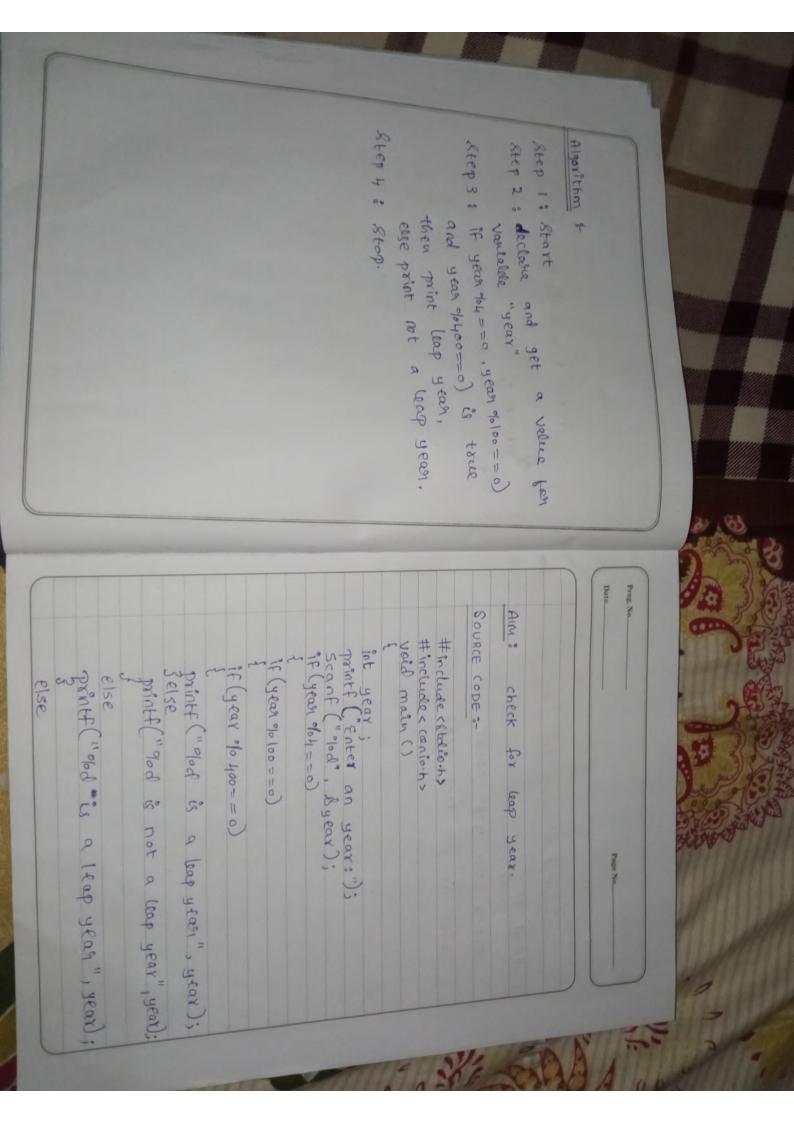
notes, olenomination[i]

output :fater amount : 254321 -3 4 2000 - -6000 * 500 = -1500 V 1 100 1 -200

	-		
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	-		
	12	,	
	5	•	
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			ш

notes * denomination [i]);

getch();



Output 8-ENTER an year : 2010 2020 ès our leap year.

get ch ()	print (
-	pol "
	(So
	not
	9
	& not a leap yea
	year
	", year);

Step 7: Stop step 6 3 Step 5 : check condition S[i] == "" Step 4: using for loop with initial value Step 2 ; declare a char array s[200] Algorithm ? Step 1 : Start print total words in given String if the perform count ++. zero and condition s[i] != 10" and other prequenced variables. get the string value "s",

Enter the string:

printf ("enter the String : \n");
scant ("an [^\n]s", s);
for (i=0; s[i]!='\o'; +++)

count =0, i

Output 1-Number of words in given string are: 3 welcome to Yims

AIM: Frad the number of words Source Code 8int count; # include < String. h> # Include < Stallo. h> in a sentence

printf ("Number of words in ",

Count +1

Count ++;

(1, == [138] +8