Page No. Steamos Strings are basically character arrays => declaration of storings_ string ster - "Anieuch", star Co] = A. sta=2'A', 001'n', i' x'iu', d', h, 1'D'} > Taking input (in > S; -> If well not accept the string rapter space first space. have to use gettine (Cin 18); Eg- steing name;
getline (cin, name); => Court vousels in a stering - Next l'age

	Date: / /
	Page No.
(0)	int main () &
	string S = "Arisudh";
	unt court = 0
	unit $i = 0$;
	while (sterti31 = 101) 2
	if (starci]=='a' 11starci]=='e'11starci]='i'1)
	star[i] == '0' 11 star[i] == '0') &
	(ount++;
	3 int;
	conficcoand;
	3 Sundoll , this >> 255 trans
=	Updation of single character in string
	0-0-23456
	stering ster = "Aniradh"
	cont Cester; 11 Amounds
	sty C2] = 10';
	Cout << star; 11 Amoundh
	The state of the s
#	Note: In C+7 strings are mutable.
	handle the state of the state o
=>	Built un steing functions
U	< sterrig_name). Size (); (struig_name). Size (); (struig_name). Size ();
	SThis weill not include the null
_	Character 10'
10	Character 'O' The will give up the length of strang!
(3)	push back();
	Trock. Amos 1 marin 1 to the Traingraph. Miles
-	string ster = "abcd";
	string stro" abcd"; Str. hush-back (1e'); //str becomes "abcde"

Date: / Page No. hush-back) can rouly usent one (3) pop-back(); to lope out the last doppers character notoredo 11+11 (= Joing s="ab("; s=s+"xyz"; //append on modify cont<cs<cendl; //abcxyz -> remerse () Joine sta = "abcded";

Source (sta begins), star ends);

Cout <1 star; II to d fed cba. (out << sta, 1/ abjed c (Str. begin ()+2, str. begin ()+5); The frost help of the steering TIP = abcdefgh John Janeselle n= (string ramo, sizo ()

Surerse (s. begin (), s. begin () + m

Date: / Page No. Subster () int main () & Strung S = "abcdel"; Cout << s. substr(0); 1/abcdel Cout << s. substr(1); 1/bcdel Cout << s. substr(1,3); bcd to string () int main () 2 main () a wit $\chi = 1234$; Strang S = 40 - Strang (x); Gonvert χ to strang => Sorting a slering using an built function string s="name"; Seed (s. begin (), s. end ()); 1/s-> aem m To realize anipolitical trace lieu of their ascii la encluding special characters English alphabets. Print the chevracter that is occurring most number of dimes

	Date: / / Page No.
	string S="hello";
	h→1
_	e->1
	1 > 2 1 1 0 1 d 1 1 2 2 3 4 4 1 2 3 4 4 1 2 3 4 4 1 2 3 4 1 2
	0->1
	0/9-3/00/2
	brute force -
	The second secon
	und main () L
	Strang S= "hello";
	COURTED OF THE PROPERTY OF THE
	maxCount = 0;
	Jan (ant i=0 : i < S. Size (): (++) f
	for (vist i=0; i<5. size (); i+1) & char ch= S[i];
- 80	unit count = 1;
	Jar (ist j=itt; i LS. usi20(); itt)?
	unt count =1; for (int j=i+1; j (S. usize(); j++)} af (s(j)== 86 to (h) (ount++;
	2 if Cmax Count (count) max = count.
	2 Cout/ max (ount;
_	See all the second of the seco
=	Efficient method
	- Man or
	Whe We have to use a special
	array - int ary [26],
	abede z
	00004
	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Page No. mapping the underes with of alphabets (65] rece true fax (unt i=0; i \ S. length(); (++) & chan ch=S(i);

unt ascii=(int)ch; ang [ascii-97]++; drit max =0 Jar (List i=0; i(26; i+t)];
if (asor [i]) max max= cusir [i]; Jor (wit i = 0; i < 26; i + 1) \$,

if (over Ei] == max) \$

unt ascii = i + a7;

char ch = (char) ascii;

cout < ch < c' ' < c max < cendl, => Stering stream class # undude < s. sterlam) - This header file hasto stringstram class cento main () & Strong ster = "My name is Americal". stringstoream SS (CSDI); string temp;

Date:

Date: / Page No. catile (SS) temp) {

cout << temp << end); - O/P - My Anisudl Given a sentence 'Sta', seefuren the mand that is occurring most number in tent that sentence. int mais () & Stringstream 35 (Stor); Going My nameris String temp; Vector < string > v; while CSS >> temp > [V. Jush back (temp); Sort (v. legin (), V. end ());
int max Co ent = 1, Count = 1; lor (int = 1; i< V. Size(); i+t) l if (V(i) = V(i-1) V = (i) V) ju else count =1; mase Count : mase (mase Count, count) Count =1; for conti=1; i<V.Size(); i+f) & il (VEC) = = V(c-1) Countt, Clase Count = 1;

Date: / / Page No. 4 (court = = max(ourt) }
Cout << vii)</td>
 " << endl; Stoi VS Stoll levilt in function storing to integer storing to long do no -23 to 23-1 -263 to 263-- List main () 2 staing sta = "123456"; unt x = stoi(sta); Cout << x + 1; 1/1234567 Stoll (Star); Vectores

O) Curien of String Consisting of digits from Oto

Q. Return the sinder of String which has

masumium Value, (Take O based windering) I[P: 0123, 0023, 456, 00182, 940, 2901 a loop to find the mass element.