reminded

No. 18 Harlings & Harliset 31 of Jan

Nemo ory Management 2 wd Feb

Class & Object 4th Feb

Beginner Transition Test -> 5th feb 9:00 AM

End Date -> 10th feb 9:00 PM

Syllabus -> Imp/Output -> Strings

No. of questions -> 3 or 4

Duration - 90 minutes

Lary

Ques.	Given a stoing, de pallndronnic or	heek who	Rer ?	t is
	str ams			
	level true		Co Co	
	madam tru			the severne
	malayalam tou		2) composition	ve with
	malayalam true dad [dad] true		•	· ·
	papar [apap] false			

lues. Given a stoing which contains only uppercase characters (A-Z), return the lowercase version of the stoing.

String ans

HAPPY - happy

BAD bad

ASCII

(A)
$$65 + 32 \longrightarrow 97$$
 (a)
(B) $66 + 32 \longrightarrow 98$ (b)

```
Stoing lowercase (Stoing sto) &
         Stoing ons = "";
     for (int i = 0; i = sto. length (); i++) &
             char ch = sto. charAt (i); // A'
         char lower= (char) (ch + 32); // 'a'
            ans = ans + lower;
 return ans;
           'A' + 32;
                 addition
         int - char (type carting)
   convert
```

0	ch	lower	ans	,++
0	·A'	'A'+32 → 'a'	" "+'a' → "a''	1
1	B,	B+32 → b	"a" + 'b' → "ab"	2
2	'C'	'C'+32 ~ 'c'	"ab" + 'c' → "abc"	3
3	'D'	'D'+32 →'d'	"abc" + 'd' → "abcd	" 4
4			- break	

Ques	•	Given a	string	_ (lowerca	re charac	ters)	
		getum	The o	count of	vowels	and compi	rants.
	t	0' - 'z					
		vowely	→ ' ₍	a', 'e', 'i	1 , 101	, 'u'	
				vowels		compuer	مل
String	>	ande		2		3	45
01		ap ple	[2,3]			3	
	Two	ways			-		
				۰ ۲۲	1 .0	<u> </u>	
	0	FUTUM	an	int[]	of Size	Ž,	
1,	2	Settion	H20,	count of	Mornely	OAAd	
9		Hu	lu ce	count of	onauts =	n - rowd	ls

```
string → elephant
                        vowels = 3
       countrowels (string str) &
int
           int count = 0;
     for (inti=0; i - sto. Congth(); i++) }
           char ch = str. charAt(i);
          if (ch == 'a' // ch == 'e' // ch == 'o' // ch == 'i' // ch == 'u' ){
                   count ++
```

comovents = 5

Ques.	Given	ی م	trive & a	characte	yr , se	place
7	all	the	occurrence	es of	That	place character
	with \$			0		

Apple p Asgle

Character c Character

check whether the character
matches

Lyver > replace with \$

Lyver > simply add to stoing

Doubt

Plestant
0/12345

String replace Stri str) s

Char x = _str.char At (0);

String aus = "" + x;

for (int i = 1; i = str.length (); i++) s

Z

2

Rounded Division

$$-2.4 \rightarrow -2$$
 $-2.5 \rightarrow -3$
 $-2.67 \rightarrow -3$