Name: Vipul Anil Ade

Sta: SYCS ROLL No: 01

undaram

Subject: AAD

NOEX

SrNo	Title	Date	Sign.
1)	PI) write code to demonstrate the year is leap or not in dark		
2)	P2) Domonstrate  Atudents grade  System in Dord  using Switch		
3)	P3) while loopin		
4)	P4) Demonstrate 00 in dant.	8	
5)	PS) Azithmetic penators in Dourt FOR EDUCATI	IONAL USE	

	6)	Node JS 4
		PD Code to display hello world in Node Js.
		world in Node Js.
	1	P2) Arithmetic operator
		in Node Js.
	8)	P3) Logical Operator
		P3) Logical Operator  In Node JS.
	9)	Pu) Conditional Operator
	74	in Node JS.
	10)	rs) while loop in
	(11)	PG) For loop in Node JS
	12)	ANDULAT IS V
		PI) Code to display text
		data from text field
		dota from text field using pro-dying function
	13)	12) 1 to 10 numbers using for Imp in Angular  Js.
		using for loop in Angular
		Js.
2		FOR EDUCATIONAL USE

FOR EDUCATIONAL USE

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David

P1) olp: 2024 is a leap year.

Practical 2 Code to demonstrate istudents grade system by using whitch case in David Aim: Code: Void main () } String grade = get Grade (85); print ("Your grade is : \$ grade"); String get Grade ( int score) } String grade; Switch (Score ~/10) & case 9: grade = 'A'; brunk; Case 8: grade = 'B'; break; grade = 'C': grade = 'D'; default: grade = 'F'; inchirn grade;

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P2) OIP:

Your grade is: B.

bud of ton a

1212-2-2-20

The second

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P3) dp: 123 45678910

P4) OIP:

Alice is 20 years old.

## Practical 5

Aim: Code to demonstrate withmetic operators in dart.

Code:

Void main ()  $\frac{5}{1}$ int a = 10;

int b = 5;

int sum = a+b; print ('Addition: \$a+\$b=\$sum');

print ('Subtraction: \$ a - \$ b = \$ diff);

int product = a \* b; print ('Multiplication: \$ a \* \$ b = \$ product')

print ('Division: \$a/\$b = \$ quotient')

PS) OIP:

Addition: 10+5=15\$

Subtraction: 10-5 = 5

Multiplication: 10 # 5 = 50

Division: 10/5 = 2.0

## Node JS

## Practical 1.

Ain: Code to display Hallo world in Node JS.

Code: console log ('Hello World');

(Note: Make sure node Is is installed . Cuente a new file and add this code there. To run script Open and, navigate to your file and min -> node app. is

## Practical 2.

Aim: Arithmetic operator in Node Is

Cod: // Addition const a = 10; const b = 5;

> const sum = atb; console. log ('Addition: \$803+ \$863 = \$ & sum 3');

const sub = a-bi console. log (' Subtract: \$8a} - \$8b3 = \$8 sub3); → Node JS ←
PI) OIT:
Hello World.

P2) OIP:

Addition: 10+5=15 Subtract: 10-5=5

Practical 3 Aim: Logical Operator in Mode JS const apple = true; const orange = false; Code: if (hour Apple 44 orange)?

console log ("You have both apple

and orange"); console log("You don't have any Practical 4. Conditional operator in node IS Code const age = 20; ¿ console.log(' No, you cant);

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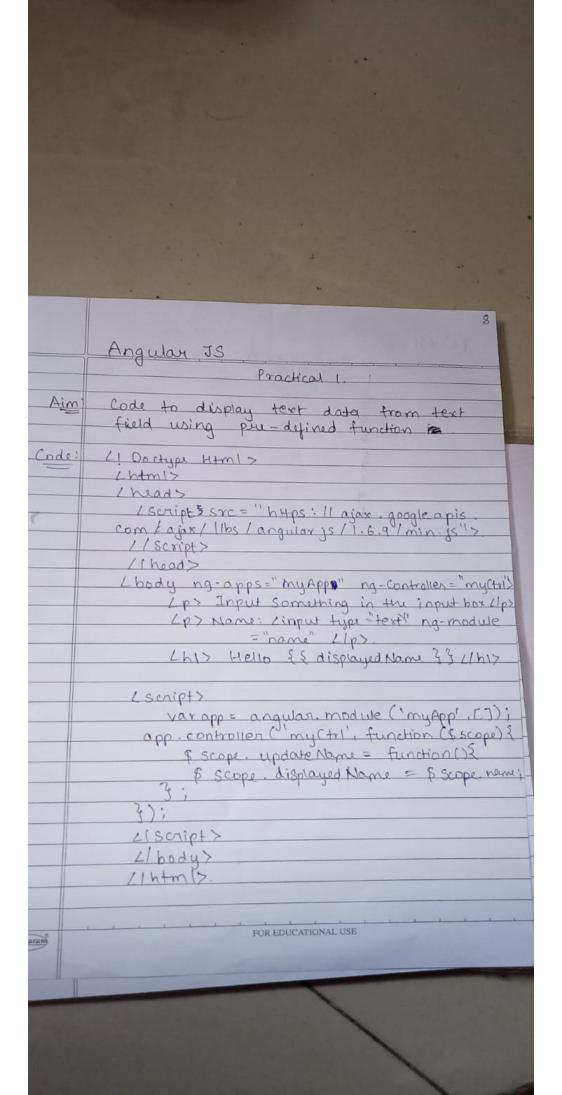
P3) olp: You don't have any of them!

P4) 0/P:

You can vote

	Proctical 5
Aim	While loop in node Is.
Code	let counter= 1;
	console log (counter);
	9
	Practical 6.
Aim!	For loop in node Js.
Condo:	for (let i = 1; i = 5; i + t) {  Console, log(i);
6	11 printing numbers from 1 to 5.
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wwie P5) 019: 12345 P6) op: (for) 12345



Angular IS

P1) 0/P:

Input something in the input box:

Name: [VIpul

Hello Vipul

Practical 2 Aim 1 to 10 numbers using for loop in angular Js LI Doctype html? Code /html> Lhead> Com ( ajax / libs / argular. js "></script> Whead? L body ng-app = "myApp" ng-controller-"mychil Lp> Numbers from 1 to 10: 1/p>. Lu1>. (11 ng-repeat = "numbers in numbers"> 19 number 33 4/11> 2/ ul> LSCHIPTY van app = angular, module ('myApp, [7); app. controller ("myCtrl', function (\$ scope) & \$ scope. numbers = []; for ( var i = 1; i = 10; i++) { & scope, numbers, push(i); 3); 2 (Script) 21 body> L/html> FOR EDUCATIONAL USE ıram

Anailan TC P2) 01P: Numbers from 1 to 10: 1234567890