LAB-PROGRAM.6

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* Strings

Shivaj Onsh

2\ length = 5 Hi Bhiv

37 a = 333

4) BMSCE

66

5>

65

abc

NC_

67 true

false false true

1> substring is matched

8) toue

9> false

5G

107 true false 11) apple ball cat dog ert free gun hen ice jug Eiste lift man net orange pavrot queen ring star tree 12/ 1 2 3 4 5 6 7 8 9 16 13) This is a fest, This is, too The hello world 157 Commege 168 Hello friends (7) Shident 1 anu nami: anu Reg no : 123 5em : 3 (GPA: 9.6 Student 2 name: Shive Reg no: 143 Sun: 3 cenPA: 96

Date Page

18 char at 3 15 'x' abc neverse: inohd 197 Eagle is flying Eagle makes a sound Kawk is flying Mawk makes a sound 907 Carea: 28.26 Eperi: 18,84 Tarea: 40 Tpori: 4 5 83 USN; BM 22 C5 259

54 5G

A Crinerics On wrist a Sava program to create a generic class stack which hold 5 integers & 5 double values -> import java.util. *;

class stack < E > { E 5tk (): int top; int 517e=10; 3tack () { 5# = (E[]) new Object (3ize]; woid push (E item) { if (top == 5ize -1){

3ystem.out.println ("ovoylow"); 5tk [++ top] = ; tim; E pop () { System.out.println (" Underflow"); 2 return 3tk[top--];



public class Test Stack (public state void main (String args []) { Stack (Integer) 31 = new Stack (Integer) (); Stack & Double > 52 = new Stack & Double >(); Scanner 5 = new Scanner (Systemin); System. out. println ("Enter elements in integer stack"); 100 (int 1=0; 125; 1+4) 9 int n = s, next Int(); 51. push (n); System. out. pointln (" Enter elements in Double 3+ack"); 169 (int =0; 125; 1+1){ double m= 3, next Double (); \$2. push (m); System out println (" Elements of 31"); for (int i=0; 145; i++) { System out println (51. pop(1); } System. out. println ("Elements of 32"); .

for (int i=0; i 25; i++) {

System. Out. println (52, pope));

} 3. dose ();

Output: + -3 6 9 +2 Enter elements in integer stack 1 3 6 9 12 Enter elements in Double stack 2 4 5 7 8 Elements of 51: 12 3 6 3 Elements of 32: 8.0 7,0 5.0 4.0 2,0 NAME: Shivaraj . B., Pujari USN; 1BM 22 CS 259 545G