cleanata 16/1/24 Lab-06. Demonstrate various string constructor with proper java programs. class string public state void main (string args[]) indhus Chall Martha tipalde char CSJ = &'J', 'a', 'v', 'a'3; Bring 61 2 new 8 ring (c); string 82 2 new String (Si); · System · Dut · printin (84); Syskur out printin (s.) 1 Char May tomber JAVA TAVA 20 Demonstrate grantaitul) to give ourput true and false Public Class Main public static void main (sming 1] args) string pattern = " te"; System Dut position (teit. Startainin (pattern));

pattern : "est"; 8 yskur. but. println (test. Starkwith (pattern)). Western approve Op: True Falls. DIVISIS 83010 Bird wife abstract methods flug () and make sound the 69rd class and implement the respective memode to designe how each bird flie and make a soundon mangon and all (c) MINITO NO MORE abstract class Bird abstract void just just (); class Eagle extends Bird void (yc) System. our. prentin ("Eagle & flying night) void make (oud () 1904 May 1 lystem out prontin ("ragle à making a screenty sound").

sport out partition ( eng.

dass Hawk extends Bird Syskur- out : printur ("nawk is jujy with a SUNDO PARTE DE DE LES rold make sound() System out printin ("naws & marery a crying sound"); public das nour { (Soir xxx) 20012 Shain public static void main (string !) aigs) Eagle éagle 2 new Elagle (); Hawk halok z new hawk (): eagle.fly(); eagle natersound (); hardk-fly (); hawk name sound (); 4 opp: Eagle is rughy high:
caple is making serectiong sound Harok i Jujing wine aspeed Hank le making a crying sound

elecenta

Generica

Brête a jana prom to create a generic class stack which hold 5 shtagers and 5 double Values.

Emport jana util Emphystack Exception; Public elass stack < >>

private int manisize private int rop; private object () stack Array;

public Stack (int size) & 17 paring Julian bigg store strong

> mansize z size; StackArray = new Object [mansize].

Public void pain (Tvalue) if (hop c maisize = 1)

rope ++; Estace Array (10p) 2 value;

ouse bright will be weeks

shows new Kennine Exception ("stack is full")

elecemete. g(! LEmpry()) renin (1) StackArray (10p -- ]; horow new Emprystackex aption(); public bookan sefmpy() return (rop 22-1); public static void main (string [] args) Stack < intiger > int Stack = new stack < 7 (5); Stack < Double > Double Stack = new stack < 7 (5); 10x (int i = 0; i < t; i f f) intstack purh(i); doublestack purh(idouble)i); System. Out. printin ("Integer Stack!"); 10, 10, 105; itt) Sysker out printer (intstack pop());

Syskur. out. printu ("pouble srack").

Jorli = 0; i = r; i + +) sop (doubusrack-pop 0) Chargo x 3 Both Lagard Goza Intiger Stack: COLLOW ESTINOPHE) · ( per got) arith 0 Double Stalk: 4.0 8.0 2.0 State usid main (Striva! 0.0. 16/01/24 State = interest int state = newstro My ble Stalle doublestack path (edouble Di "Sold colly [" ] withing two wars Euskey out printly (intiace pope).