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	Programs for 00Jlab-2
1.	Jara pgn to print "Hello World
	Class Main
	public static void main (String augs [])
	System. out. println ("Hello World"):
	. 9
	2
11	
2.	impart java Util Scanner:
	public class Main
	Solver City of the Color of the
	public state unid Col. 1877
	public static void main (string Days).
1	inta, b, c;
	Scanne co - no Comment of the
	System out println (" Enter the first number: "); a = Sc. next Int ():
	0 = so novil. 4():
	Systemont println (" Enter the Second number: ");
	b=sc.next Int(); Suller out Die H. 12 = 1 H. W. 1 . 1 . 11.
	System out println [Enter the third number: 1);
- + 3	(= Sc. nextInt(); 4 (a7=b&ka7=c)
	Sustem out printly (a + "is the Jaspest Number"):
1 1	System. out. println (a + "is the largest Number"); else if (b>=a && b>=c)
	System out println (bt " is the largest Number");
	else
	System outprintln (c+ "is the largest Number");
4.:	2
The state of the s	The state of the s

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3.	import java util Scanner;
	public class Main
	E public stational Main (String () ags)
	Eintn; Scanner sc = new Scanner (system.in);
	System out print (" Enter the Value of n: ");
	$ \eta_r = \text{sc. next Int ()}; $
	System. out. println ("Numbers are: ");
	for (inti=1; i <= n; i + t)
	10== 810
	System.out.println(i);
	90+1=1:1=2:10=11:11
	3
	4 miles kalled Line
	(++1; i=> x 1
6_	impost java. Util. Scannel:
	Clase Main_
	E de la company
	public static void main (String[] args)
	Size a si
	Scarrer Sc = New Scarrer (System.in):
	inta, b, i, j, count;
	System out print In [" Enter lower bound of the
	interval: ");
	a = Sc. next(ut):
	System out print In (Enter Upper bound of the
	Interval:
	b=sc.next/ut();
	System. out. print In [Prime numbers b/w" "tat" &
	TOT WE
	\$ for (i=a; i<=b; i+t)
	Court = 0;

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	fon(j=1; j<=i; j++);
	1 / (i/ j = = id)
,	Court = court +1;
	2
	if (count = = 2)
	if (count = = 2) System out. println (i);
	Sc. close ()-
	3
	3
(4)	import java. Util. *; plass Main
	gass Main
	public static void mais / String [7 ares]
	state some react string is also
	inti, $j, n, k = l$?
	System out println 1" Enter the value of n: 1;
	System. out. println (" Enter the Value of n:"); Scanner DC = New Scanner (System.in); N = SC. Nextlnt();
	n = sc. nextlat();
	$for(i=1;i\leq=n;i+1)$
	}
	for (j=1; j<=i; j++)
	System out print (K++);
	System. out. print (K++); System. out. print In (" ");
	4
	3
	}
	•

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	import java. util. *;
	Class Main
	3
	public static void main (String as 17 ags)
	g int total ;
	Scanner in = new Scanner (System. in);
	System out println (" Enter the CIE marks out of
	50");
_	int CIE = in next Int();
	System out printer (" Enter the SEE marks out of
((00");
_	int SEF = in next Int();
	total = (CIE+(SEE/2));
	if (total > = 89)
	& System.out. println/" You have Swred A grade";
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	S Call (total >= 80)
	System out println (" you have scored B grade"
_	clse i) (total > =60)
	3 Cyclera out printle /" vou house correct and"
	E System. out printly (" you have scored c grado")
	else if (total >=40)
	E System. out privele (you have scored D grade ");
	3
	else
	System. out. print In / you have so red E grade "].

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7)	#include <stdia.h></stdia.h>
	# include < string h >
	intiot; intadvanced java;
	int advanced_data;
	type des Struct student & char name [50];
	char connese [50]; 3
	std;
	int main () { chau elective 1 [50] = "Internet of things".
	Charletit ve 2 [50] = "Advanced Java And JZEEE".
	char elective 3[50] = "Advanced Data Structures".
	prints ("Course available are in it! Internet of
	Things In It 2. Advanced Java And JZEEF In
	It 3: Advanced data Structure (n"):
	int n, choice;
	printy (" Enter the No of Students In");
	Sanf (7.0, &n);
	std s[n];
	for (int i=o; i <n; i+t)<="" th=""></n;>
	Frinty (" Enter the Names Student yed ", (i+1)); Scary ("/s", s[i]. name);
	Sany ("/s", s[i]. name);
	1 Mush (Stolin).
	printy (" Ecuter the elective of student /d \", (it));
	1
	ffluch (stdin);
	Scant ("Y.d", & choice); Switch (Choice)
	e Switch (Choice)
	1 (ase 1:
	Stropy (Sli]. course, elective 1):
	real
	(asc 2:
	Stropy (S[i]. course, elective 2).
	break;

PAGE NO. Case 3: Stropy (Sli]. Course, clictive 3); break; 4. flush (stdin); gran for (inti=o; i<n; i+t) of (clective) == 0) (clective 1, s ([i]. Conese, strlen course \n" s[i]. Name, s[i]. Louise); 10+ ++ · 2 if (strning (cledive 2, s[i]. course, strlen (elective2) Sprint (" Student of Shan selected for 1.5 course In , S[i]. name, S[i]. course); and varied java ++; y printy (" Student to has selected for I's lone se In " S [i]. name, S[i]. courc); advanced -data ++; 4 print (" * * * * * * \ "); thomas is 1. Ala of Students Applied for Internet of gis is /d \n", jot); printy ("No of students Applied for Advanced java Ep Ja E E is 1. dell' advanted java); print ("No g student Applied for Advanced Data Structures is of d \n", advanced data); if (10+ < 30) s for (inti=0;i<n;i++) if (stracmp(s[i]. course, clickivel, strlen (elictive1))=0)

print) (" 1/5" please select from the other two print/ 2: Advanced Java And J) FEE In 3: Advanced data Structury \n "). Scanf (" / d" & choice); $i \circ t = \vartheta$ (ale 2: Stropy (S[i]-louise, elective 2);
advanced: java ++;
break; Stripy (S [i]. Lowese, elective 3); advanced_data ++; break; { (advanced-jowa < 30) } { for (inti=0; i<n; i+t) } if (strning (s[i] Course, elective 2, Strlen (elective2)) == 0) Eprint ("1.5 please select from the other 2 courses, this course cannot be floated \", s[i]. name); print ("1. Internet of Things \n 3: Advan' data structure Suly (" /d", & choice); advanced jara = 0; Switch (choice) Case 1: Stropy (Sli] course; clickiel); iot ++; break :

Case 3: Stropy (s[i] comes, clutive 3); advanced data preak; if (advanced_data < 30) for (inti=0; i<n; i+t)

{ if (strncmp(sii]. course, elective 3, strlen (cluctive 3) Eprinty (/splease scleet from the other courses \1', s [i] name); 1. Internet of Things In 2: Advanced Say ("/d", & choice); Advanced data = 0; Switch (choice) Stropy (Bli]. course, elective 1); iot ++; break. Stropy (Sli]. course, elective 2); Advanced-java H; Printy (" ** * * After resolution * * * * * 1) I No of Student Applied for Internet of things is /d \n', jot).

Things is /d \n', jot).

Your of Stratutes Applied for Advanced Java

Ex J2EE is /.d \n', advanced java); printy I'No of Students Applied for Advanced data Christing is /d in advanced dotal; printy (" * * * * * * * * * * ") ;

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print ["/-s has selected to course [""

SEi]. name, SEi]. course);