Assignment-I

1/2 write a program to reverse a coord using Loop? Chot to use Pubuilt

Import java. util. Scanner;

11:10 32013 119/ Public class reversesting? Public Staric Void main Catring [] array of Scanner Infut= new Scanner (System.In): String reversed = " ", for 9nt 1= name. length()-1; => =0; i=-){ reversed += name Char AECis; 4 System. Out. Print (reversed). Input . close ():3

Input: temple outpat: elpmet

2. Check entered user name 9s valid or not Import java. crit scanner;

Public class volidate aser name of Public Static Void mann (String [Jargs) { Scanner inpat = new scanner (system ?1); System. Out Prink ("enter user name:");

string sinfut nextine () PE Cs.eq and (S2)) f System. out. Print ("user hama Ps valid"): 7 else q system out - Print ("user es invalid"); } Phpar. close (): 7 all deline control of the second out Put. But But I won to the state of the Pra @ 18, 1812) 30 1000 (000) + 0901 4000 arpols -> ager name 9s valid. 3 Reverse a number: (Osiers V. S. S.) 1917 87. 4100 . 7791 Import Java. Util. Scanner. Public Class reversen um berg Public Static void main (String Frangs) of . Ent v=infat. vext Int(); int ren = 0. while (n1=0)? ser= rent (0 tulo 10. n 1=10:4

griste woont absint (Lendo

3

InRus 12345

OCI4PUT: B4821.

A. 90 find the Person is cligible to vote or not.

Import Sava. att. scanner.

Public class votingeligiblitys

Public Static Voll moigh (String [Jongs)

Eanner input = new Scanner Csystem. inj.

3994em. out. Print ("enter your age").

gut age = subat voext sutco.

9 € Cage 2=0)9

System. oan Pring ("enter Above correct");

else et code >18)4

S9stern. out. Print l'an eligible to votenjiz

e12e 3

System - our besut (, allowed to rote ofter "t

gnqu4.06000 (7:34

output:

Entrer pour age: 21

-> elidiple to Note.

2 Eing CCKed and Grap of wampers.

Import Bava. util. Scanner.

Pablic Class Grow. Lorage 18

Stertic. int gcd Cint a, intb) &

return a Chlych Carb));4

Public Static void main (String CJargs)

Scanner influt inew Scanner Csystem, in);

gutu= infat we offut ();

int 304 = subat vox sut ()?

Pht 1 cm -gcd; (818 186)

for Centien ich i 44) des

3c4 = 3c4 (3c4, vam).

System.out. Print 11 ("cem="1+1 cm);

enput.c1020113.

outPut

G00=1

6. Prine right triangle star Pattern,

Import gava outer, scanner.

Pablic closes tight triangle star Patternd
Pablic states wild main (string [Ings)

scanner Engut = now scanner Esystem. in J.

for Cint 1=1:12 = n; 144) of

for Cint 1=1:12 = n; 144) of

Input - close CD: 4

Z

outPut: 5

7) Pascal triangle!

Import Sava, util, scanner.

Public Class Pascal Attable of
Public Static Wolf main Cstring Esargus
Scarner in Rut. Next int()

Pht n= mpat. next int(): for CPN+ i=0:, ixn; i++) d €~ Cin+ S=0 'SKN-1-1's St+1) { Butten. Out - Print (") is for (in+ i=0); (=1; j+1)) System. out. Print Cat" "); a= ax ci-50 1 Cs+1034 System. Oux Print auc): À Imput .close (): 2

out But; 2

8) write a Program asing faction to calculate Simple Entrest.

Import java atil. scaner

Public Static double Calculate interest (double)
Principal -int your boolown "Sceniar crtizen of
Louble take= 18 serior citizen?

Public Stantic volt wain (String [Tarregs) of Scamer PARIF = new Scanner (Systemin).

Systemiout Print C'18 castone & senior (Y/N:");
booloans senior cittren : Input next ();
equals 1900 case ("3"):

Louble interes = calculateluters,

Conscion, years, 12 Senjon citizens, imput-crose or y

19

outfut.

enter Principal amount: 20000

enter no. of years:3

Ps cuerones senior citizen (3/W): N

Interset: 600000

B) ever sum of Fibotace. Impore Sava, afil, econor. Public class even l'ibonaccisamq Public States vois mala Cating Carragas jut volubrt hout jutos. (n4 aro, an = c, sum =0) 96 Cix.2 = =0) Sun to=a1; ind as=0,490) 0,2 =0,3:4

1 1. (C) 5201). Happi

2 Les Miles de la company de l Output! D Su m 23

10. Prince members from 1 to oby skip k members

Import Sava cuil scanner;

Rablic class kipnamberst

Public Sterlic World main (String [Jangs) of

Scamer MP-14 = New Scanner CStemins

ind m= mpout. notedinat co;

144 W=1460° 2000 641

ENT K = IN 6M + 165,

184 CINA G=W?! (=W?) 4=K+1)d

System.out. Print (it"):3

Input. Close (D'. Z

2

Inqui: 50

100

40

outque 50,58,66,744,82,90,98.