UNINGRSITY PRACTICAL EXAMINATION 20MCB131 PROGRAMMING LAB BBGCH - B

Dale: 2-7-2021

Time: 1pm to 4:30pm

Reg DO: 1 CC20 MCD-2042

i) histo ordinal value of each elements of word Curolebone

lisse [' Pylloon', Jewa, Linux']

expected output point ("The orginal list: (n", 860 (list!)) point (" The pscii list is:\n", sto (nos)) nes = [ond (ele) for sub is list-1 for che in sub]

The orginal list:

L'Ayubon', Jana', Linux'

me Ascii List is

L 112, 121, 116, 104, 111, 110 · -

The original list:

Python, Jana, Linux

me Ascii List is:

112, 121, 116, 104, 111, 110, 106, 97, 118, 97, 108, 105 110, 117, 120)

Include melbods so find onear & perimetro perimetes of Jigunes by different impossing would a programs that finds oned & of naspectione digenses in each module. modules neclangle, circle à subpackage 30 greephies with modules caboid à sphore (need-e a parkage graphics with

Curreboned

Greathics -> circlefunction of

de cincleanea(a);
ance = 3.14 \* \* \* \* a
nelson anca

def cinclepesimetes (2):
perimetes = 2 \* 3.14 \* 7

neteurs pesimetes.

olef sneckconon (1, m):

onea = 1 \* m

neckconon (1, m):

def nedeperientes (1, w):

perientes = 2 \* (1+w)

nesson perientes

(mappie -> nancephies -> ciencle function. Py

des abordanea (1, w, h): anca = 2 \* (1 \* x + x \* k+ k \* 1) nelson area def cuboidpesimetos (1, w,h): neumo perimetes. poinces = 4x (1+wth)

Graphic -> pgraphics -> cinclefunction pg

ely spherenca(z):

onca=4\*3.14\*2x2

nelum ona

area simches Py

def sphereperimeter(x);

perimeter=2#3-14 x x

nelson perimeter.

Josom Grosaphics. orechurchion. Imposib \* Josom Goraphics cinclefunction imposit \* Josom Gonaphics. Denaphics cuboidfunction imposit \* John Goncophics. Degraphics. Ephenefunction. 1mpoort \* lenght = float (input ("entos elle length:")) width= float (input ("entros use width:")) Pount ("Rechungle porea=", prechoosea (tength, width)) paint ("redangle pesimetes=", nedperimetes (lengths radius = float (input ("onles libe Radius:")) point ("cincle pren=", cincleanen (naclius!) paint ("cience perimeter=", ciencle perimeter (modicie) length: float (input ("entor the Length:"))
width= float (input ("entor the width:")) height = float (input ("onto the height:")) paint ("cuboid poren=", cuboidanea (length, width, high print ("cuboid perimeter =", cuboidperimeted length, width, light) pount ("sphere Anea = ", sphercorea (neclius))

pount ("sphere perimetor=", sphercorea (neclius))

pount ("sphere perimetor=", spheroperimeter (neclius))

## capected output

Coster the length: 6
Coster the width: 2
Rectangle posea = 12.0
Rectangle pointeler = 16.0

cincle perimeter: 31.4

Conten the width: 8

Conten the width: 4

Conten the height: 6

Cuboid Amea : 186 208

cuboid penincelien: 42 36

Ephene Anea: 1017.36
Sphese perimeter: 56.52

Enter the length: 57

and we width: 2

Recharage Rechangle perimeter-type 18 Anen = 10000 14

Ento the Radius: 6 cioncle Cincle Anca = 113.03999 Perimelson = 37-68

enter the auboid cuboid (wess the Perimeter = 88 0 Boney = 304.0

Sphene 1991er = 1808. 18 8444 10-17-36 8 phone porimeter = 25036 3052.08 entes une Roclius: 100 9