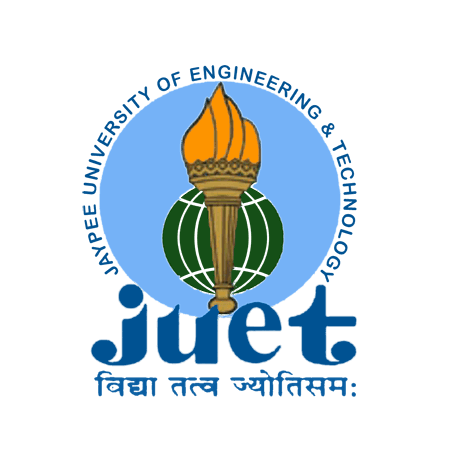
JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE

Advanced programming lab-I

(14B17Cl374)



**SUBMITTED BY: - SUBMITTED TO:-**

Rishi Dubey Mr Mahesh Kumar

151370

B Tech (CSE)

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LAB 2

151370-lab2

A-1>>>

Age=20

151370-lab2

A-2>>>

Pi=3.14

151370-lab2

A-3>>>

Name='Amit'

151370-lab2

A-4>>>

Laptop@=1000000

SyntaxError: invalid syntax

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A-5>>>

sirname=Sharma

Traceback (most recent call last):

File "<pyshell#5>", line 1, in <module>

sirname=Sharma

NameError: name 'Sharma' is not defined

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A-6>>>

class='Advanced Theoretical Zymurgy'

SyntaxError: invalid syntax

151370-lab2

A-7>>>

zipcode=2492

151370-lab2

A-8>>>

phone=07542265

151370-lab2

A-9>>>

76street='for big parade'

SyntaxError: invalid syntax

151370-lab2

B-I>>>

minute=59

151370-lab2

B-II>>>

minute/60

0

151370-lab2

B-III>>>

17

17

151370-lab2

B-IV>>>

x

Traceback (most recent call last):

File "<pyshell#13>", line 1, in <module>

x

NameError: name 'x' is not defined

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B-V>>>

x+17

Traceback (most recent call last):

File "<pyshell#14>", line 1, in <module>

x+17

NameError: name 'x' is not defined

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B-VI>>>

miles=26.2

151370-lab2

B-VII>>>

print miles\*1.61

42.182

151370-lab2

B-VIII>>> print 1

1

151370-lab2

B-IX>>>

x=2

151370-lab2

B-X>>>

print x

2

151370-lab2

B-XI>>>

x+1

3

151370-lab2

C-1>>>

width/2

8

151370-lab2

C-2>>>

width/2.0

8.5

151370-lab2

C-3

>>>height/3

4.0

151370-lab2

C4

>>>1+2\*5

11

151370-lab2

C-5

>>>delimiter\*5

'.....'

151370-lab2

D

>>>1+2\*8/3

6

151370-lab2

E

>>>p=20000

>>> r=8.5

>>> t=5

>>> print (p\*r\*t)/100

8500.0

151370-lab2

F

>>>p=20000

>>> r=9.5

>>> t=5

>>> ci=p\*((1+r/100)\*\*t)

>>> print "compound interest=",ci

compound interest= 31484.7748187

151370-lab2

G

>>>mass=20

>>> acc=9.8

>>> f=mass\*acc

>>> print 'force=',f

force= 196.0

151370-lab2

H

>>> C=45

>>> f=(C\*9/5)+32

>>> print 'fahrenheit=',f

fahrenheit= 113

151370-lab2

I

>>>f=60

>>> c=(f-32)\*5/9

>>> print 'Celsius=',c

Celsius= 15

151370-lab2

J

>>>r=25

>>> a=3.14\*(r\*\*2)

>>> print 'area of circle=',a

area of circle= 1962.5

151370-lab2

K

>>> h=56

>>> d=35

>>> r=d/2

>>> area=(2\*3.14\*r\*h)+(2\*3.14\*(r\*\*2))

>>> print 'area of cylinder=',area

area of cylinder= 7793.48

151370-lab2

L

>>>h=56

>>> d=35

>>> r=d/2

>>> vol=3.14\*(r\*\*2)\*h

>>> print 'volume of cylinder=',vol

volume of cylinder= 50817.76

151370-lab2

M

>>>l=56

>>> h=23

>>> w=89

>>> a=2\*((w\*l)+(h\*l)+(h\*w))

>>> print 'area of rectangular prism=',a

area of rectangular prism= 16638

151370-lab2

N

>>>l=56

>>> h=23

>>> w=89

>>> v=w\*h\*l

>>> print 'volume of rectangular prism=',v

volume of rectangular prism= 114632