Python 3.11.9 (tags/v3.11.9:de54cf5, Apr 2 2024, 10:12:12) [MSC v.1938 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> print("luy patwa 24bec065")

Luy patwa 24BEC065

>>> A=6

>>> B=4

1)

>>> A+B

10

2)

>>> A-B

2

3)

>>> A\*B

24

4)

>>> A/B

1.5

5)

>>> A\*\*B

1296

>>> A//B

1

>>> a=7

>>> b=5

>>> addition=a+b

>>> addition

12

>>> subtraction=a-b

>>> subtraction

2

>>> multiplication=a\*b

>>> multiplication

35

>>> division=a/b

>>> division

1.4

6)

>>> hours=int(input("enter the hours:" ))

enter the hours:7

>>> minutes=hours\*60

>>> minutes

420

7)

>>> minutes=int(input("enter the minutes:"))

enter the minutes:120

>>> hours=minutes/60

>>> hours

2.0

8)

>>> dollar=int(input("enter the dollar:"))

enter the dollar:10

>>> rupees=dollar\*85

>>> rupees

850

9)

>>> rupees=int(input("enter the rupees: "))

enter the rupees: 510

>>> dollar=rupees/85

>>> dollar

6.0

10)

>>> dollar=int(input("enter the dollar: "))

enter the dollar: 100

>>> pound=dollar\*0.82

>>> pound

82.0

11)

>>> kgs=int(input("enter the kgs: "))

enter the kgs: 7

>>> grams=kgs\*1000

>>> grams

7000

12)

>>> grams=int(input("enter the grams: "))

enter the grams: 3000

>>> kgs=grams/1000

>>> kgs

3.0

13)

>>> byte=int(input("enter the byte: "))

enter the byte: 100000

>>> KB=byte/1000

>>> KB

100.0

>>> MB=byte/1000000

>>> MB

0.1

>>> GB=byte/1000000000

>>> GB

0.0001

14)

>>> celcius=int(input("enter the calcius: "))

enter the calcius: 79

>>> fahrenheit=(9/5\*celcius)+32

>>> fahrenheit

174.20000000000002

15)

>>> fahrenheit=int(input("enter the fahrenheit: "))

enter the fahrenheit: 264

>>> celcius=5/9\*(fahrenheit-32)

>>> celcius

128.8888888888888

16)

>>> p=float(input("enter the principal: "))

enter the principal: 2000

>>> r=float(input("enter the rate: "))

enter the rate: 2

>>> n=float(input("enter the time in years: "))

enter the time in years: 1

>>> interest=(p\*r\*n)/100

>>> interest

40.0

17)

>>> side=int(input("enter side: "))

enter side: 4

>>> area=side\*side

>>> area

16

>>> perimeter=4\*side

>>> perimeter

16

18)

>>> l=int(input("enter length: "))

enter length: 5

>>> b=int(input("breadth: "))

breadth: 8

>>> area=l\*b

>>> area

40

>>> perimeter=2\*(l+b)

>>> perimeter

26

19)

>>> R=int(input("enter Radius: "))

enter Radius: 8

>>> area=22/7\*R\*R

>>> area

201.14285714285714

20)

>>> b=int(input("enter base: "))

enter base: 2

>>> h=int(input("enter height: "))

enter height: 5

>>> area=(b\*h)/2

>>> area

5.0

21)

>>> GrossSalay=int(input("enter gross Salay: "))

enter gross Salay: 30000

>>> allowance=GrossSalay\*0.10

>>> deduction=GrossSalay\*0.03

>>> NatSalay=GrossSalay+allowance-deduction

>>> NatSalay

32100.0

22)

>>> GrossSalay=int(input("enter gross Salay: "))

enter gross Salay: 50000

>>> discount=GrossSalay\*0.10

>>> NatSalay=GrossSalay-discount

>>> NatSalay

45000.0

23)

>>> subjects1=int(input("enter subjects1 marks:"))

enter subjects1 marks:89

>>> subjects2=int(input("enter subjects2 marks:"))

enter subjects2 marks:70

>>> subjects3=int(input("enter subjects3 marks:"))

enter subjects3 marks:93

>>> total= subjects1+subjects2+subjects3

>>> total

252

>>> average=total/3

>>> average

84.0

24)

>>> a=input("enter first value: ")

enter first value: 5

>>> b=input("enter second value: ")

enter second value: 8

>>> temp=a

>>> a=b

>>> b=temp

>>> a

'8'

>>> b

'5'