

Ch-1

Type-'A'

Q.17. It will assign X=7 and y=7

Q.18. X,Y=7 ? with will show error

Q.19. It is Not an octal number

Type B:

Q.2. (i) print(temperature)

(ii) assign value to b

print(a,b)

(iii) print(a,b,c)

(iv) x=4

(v) print(a,b,c)

(vi) ans=21-5

Q.3.

(i) 15

13 22

(ii) 2 3 6

11 2 33

(iii) 7 49

Q.4. indentation problem

(ii) print("your name & age are ", name, age)

(iii) q=a/10

Type error

Q.5.

(a) (20, 81) 41

(b) 50 30

© 12 6 24

(d) 25

None

Q.6. a,b,c: 10 20 30

P,q,r: 25 13 16

Q.7.

(a) x not defined

(b) Invalid Syntax

(c) a is a string , we cant't divide it

Q.8. Value error , XI is a string

Q.9. Error

print('Hi',name,end=' ')

Q.10.

Print("Last year you were in class",c-1)

Q.12.

(a) 'NoneOne'

(b)Hello'NoneOne'

© Hola

None

(d) HolaNone

Q.14.

4 6 8

Q.17

Total number of seconds 93784

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#swap two number
a=int(input("Enter 1st Number  "))
b=int(input("Enter 2nd Number  "))
print("Before swap ")
print("A is ",a)
print("B is ",b)
a,b=b,a
print("after swap ")
print("A is ",a)
print("B is ",b)

#print area of circle
r=float(input("Enter radius of circle "))
area= 3.14*r*r
print("Area of circle is ",area)

# Average of Marks
m1=int(input("Enter Marks in 1st subject
"))
m2=int(input("Enter Marks in 2nd subject
"))
m3=int(input("Enter Marks in 3rd subject
"))
m4=int(input("Enter Marks in 4th subject
"))
m5=int(input("Enter Marks in 5th subject
"))
total= m1+m2+m3+m4+m5
per=total*100/500
print("Total Marks are ",total)
print("Percentage is ",per)

#convert height into feet ad=nd inches
h_cm=int(input("Enter Height in Centimeter
"))
h_inch= h_cm/2.54
print("Height in Inches is ",h_inch)
h_feet=h_inch//12
h_inch=h_inch%12

print("Height in Feet is ",h_feet)
print("Height in Inches is ",h_inch)

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# different raise to power
n=int(input("Enter any number "))

print(" ",n,n**2,n**3,n**4)

#print area of triangle
b=float(input("Enter base of triangle "))
h=float(input("Enter height of triangle
"))
area= b*h/2
print("Area of Triangle is ",area)

# First five multiple
n=int(input("Enter any number "))

print(" ",n*1,n*2,n*3,n*4,n*5)

# simple interest and compound interest
p=float(input("Enter Principal amount "))
r=float(input("Enter rate of interest "))
t=int(input("Enter time "))

simpleint=p*r*t/100

compoundint=p*((1+r/100)**t)-p

print("simple interest is ",simpleint)
print("Compound interest is ",compoundint)

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