Python programming basic assignment 16:

Q1) def stutter(word):

s = word[:2]

return (2 \* (s + '... ')) + word + '?'

print(stutter("incredible"))

print(stutter("enthusiastic"))

print(stutter(“outstanding"))

Q2) def radtodeg(n):

b = 57.3\*n

deg = round(b, 1)

return deg

a = float(input("enter radians "))

print(radtodeg(a))

Q3) def curzon(n):

numerator = 2\*\*n + 1

denominator = 2\*n + 1

if numerator%denominator == 0:

return True

else:

return False

a = int(input("enter number "))

print(curzon(a))

Q4) import math

def hexarea(n):

area = ((3\*(math.sqrt(3)))\*(n\*\*2))/2

area2 = round(area, 1)

return area2

a = float(input("enter length of side "))

print(hexarea(a))

Q5) def Decbin(n):

if n >= 1:

Decbin(n // 2)

print(n % 2, end = '')

a = int(input("enter decimal "))

Decbin(a)