2nd Assignment

#Task2

#1st question

i=9

if i%3==0:

print("Consultadd")

if i%5==0:

print("c")

if i%3 == 0 and i%5==0:

print("Consultadd Training")

##2nd question

x=int(input("Enter any number between 1 to 5"))

if x==1:

first = int(input("Enter any number"))

second = int(input("Enter an another number"))

res = first+second

print(res)

if x==2:

first = int(input("Enter any number"))

second = int(input("Enter an another number"))

res = first-second

print(res)

if x==3:

first = int(input("Enter any number"))

second = int(input("Enter an another number"))

res = first/second

print(res)

if x==4:

first = int(input("Enter any number"))

second = int(input("Enter an another number"))

res = first\*second

print(res)

if x==5:

first1=int(input("Enter number"))

second2=int(input("enter an another number"))

res=(first1+second2)/2

print(res)

if res<0:

print("zsa")

#3rd question

a=10

b=20

c=30

avg = (a+b+c)/30

if avg>a and avg>b and avg>c:

print("avg is higher than a,b and c")

elif avg>a and avg>b:

print("avg is greater than a and b")

elif avg>a and avg>c:

print("avg is greater than a and c")

elif avg>b and avg>c:

print("avg is greater than b and c")

elif avg>a:

print("greater than a")

elif avg>b:

print("greater than b")

elif avg>c:

print("greater than c")

#4th question

n=[1,2,3,1,-2,3]

for i in n:

if i>0:

print("good going",i)

continue

elif i<0:

break

print("its over")

#5th question

for i in range(2000,3201):

if i%7==0 and i%3!=0:

print(i)

#6th - Object is not iterable

#0,1,2

#break is not defined

#7th

for i in range(0,6):

if i==3:

continue

print(i)

#8th

n = input("enter a string")

d={'letters':0,'digits':0}

for i in n:

if i.isdigit():

d['digits']+=1

if i.isalpha():

d['letters']+=1

print("letters",d['letters'])

print("digits",d['digits'])

#9th

lucky\_number = 5

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

while number!=lucky\_number:

answer=input("hard luck!,wann guess again?Enter yes or no")

if answer=='yes':

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

elif answer=='no' or number==lucky\_number:

print("okay,try next time")

break

#10th

counter=1

n=5

while counter<5:

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

if n!=5:

print("try again")

counter+=1

elif n==5:

print("good guess")

print("game over")

#11th

counter=0

n=5

while counter<5:

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

if n!=5:

print("try again")

counter+=1

if n==5:

print("good guess")

break

elif counter==5:

print("game over")