CLASS WORK: 31-07-2021

CLASS: 11A/B/E

Write your answer here without executing code in google colab.

Name of student : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FIND THE OUTPUT OF THE FOLLOWING  
**QUESTION-1**  
==========>  
x=10  
y=20  
z=10  
print (x>y,y>x,y<>x, x==y, x!=10, x==y==10)  
**QUESTION-2**  
===========>  
a,b,c,d=4,8,6,6  
print (a==d,b==c,a!=d,c==d,a==b,a!=b!=c==d)  
**QUESTION-3**  
===========>  
area=”'north','east','west','south'”  
print (area)  
print 'north' in area  
print 'north' not in area  
print 5 is 6  
print 5 is not 10  
  
**QUESTION-4**  
===========>  
a='MOUSE '  
print a\*5  
print (2\*\*3\*\*2)  
print chr(66,70,80)  
print ord('a')  
x=10  
print -x\*3  
print 'a'>'b'  
print ('pYS'\*3)==(3\*'pYS')  
print not((3>4) or (4>2))  
**QUESTION-5**  
===========  
a,b,c = 9,12,3  
x=a - b / 3 + c \* 2 - 1  
y = a - b / ( 3 + c ) \* ( 2 - 1)  
z=a - (b/(3+c)\*2)-1  
print ("x=",x)  
print ("y=",y)  
print ("z=",z)  
  
**QUESTION-6**  
===========  
x,y,z,w,v=8,3,2.3,0.8,-1.1  
print (x-y) / (z\*w)  
print (x/y)\*(x%y)  
print (x-2) \* (3\*z - w + 2 \* v)  
print 0.02 \* (z - v)  
print (x-y) % 2  
  
**QUESTION-7**  
==========>  
y=1  
x=7  
x+=2  
if x==9:  
      print ("Nine")  
else:  
      print("Not Nine")  
  
**QUESTION-8**  
==========>

for i in range(5,10):

       print(i)

**QUESTION-9**  
==========>

for i in range(0,10,3):

       print(i)

**QUESTION-10**  
==========>

for i in range(-10,-100,-30):

       print(i)

**QUESTION-11**  
==========>

for i in range(21,-1,-2):

       print(i)

**QUESTION-12**  
==========>

for i in range(11,3,-1):

       print(i)

**QUESTION-13**  
==========>

for i in range(11,3,-1):

       if(i%2==0):

           continue

       print(i)

**QUESTION-14**  
==========>

for i in range(1,13,2):

       if(i%2==0):

           continue

       print(i)

**QUESTION-15**  
==========>

for i in range(1,13,1):

       if(i%2==0):

           break

print(i)

**QUESTION-16**  
==========>

for i in range(1,13,1):

    if(i%2==0):

        pass

        print(i)

    else:

        print("odd=",i)

print i

**QUESTION-17**  
==========>

num=10

while num>0:

    print('current value',num)

    num-=1

    if num==5:

        break

**QUESTION-18**  
==========>

for i in range(3):  
     print("i")  
for i in range(3):  
     print(i)

for i in range(3):  
     print("i" \*  i)

**QUESTION-19**  
==========>

for i in range(10):  
     print i,'=',i\*i,'=',2\*\*i  
**QUESTION-20**  
==========>

x=0  
while x>=0  
     print "hello",x  
     x=x-1

GOOD BYE