i = 0

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

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print ("#################################################################")

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print ("#################################################################")

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print (" ######## ######## ")

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print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

print (" ######## ######## ")

ab=" "

ac="#######"

a0 = ab + ac("\n")

a1 = ab + ac("\n")

a2 = ab + ac("\n")

a3 = ab + ac("\n")

a4 = ab + ac("\n")

a5 = ab + ac("\n")

a6 = ab + ac("\n")

a7 = ab + ac("\n")

a8 = ab + ac("\n")

a9 = ab + ac("\n")

X1 = a0 + a1 + a2 + a3 + a4 + a5 + a6 + a7 + a8 + a9

b0 = ab("\n")

b1 = ab("\n")

b2 = ab("\n")

b3 = ab("\n")

b4 = ab("\n")

b5 = ab("\n")

b6 = ab("\n")

b7 = ab("\n")

X2 = b0 + b1 + b2 + b3 + b4 + b5 + b6 + b7

c0 = ac + ab("\n")

c1 = ac + ab("\n")

c2 = ac + ab("\n")

c3 = ac + ab("\n")

c4 = ac + ab("\n")

c5 = ac + ab("\n")

c6 = ac + ab("\n")

c7 = ac + ab("\n")

X3 = c0 + c1 + c2 + c3 + c4 + c5 + c6 + c7

d0 = ac + ac("\n")

d1 = ac + ac("\n")

d2 = ac + ac("\n")

d3 = ac + ac("\n")

d4 = ab + ac("\n")

d5 = ab + ac("\n")

d6 = ab + ac("\n")

d7 = ab + ac("\n")

d8 = ab + ac("\n")

d9 = ab + ac("\n")

d10 = ab + ac("\n")

d11 = ab + ac("\n")

d12 = ac + ac("\n")

d13 = ac + ac("\n")

d14 = ac + ac("\n")

d15 = ac + ac("\n")

X4 = d0 + d1 + d2 + d3 + d4 + d5 + d6 + d7 + d8 + d9 + d10 + d11 + d12 + d13 + d14 + d15

e0 = ac("\n")

e1 = ac("\n")

e2 = ac("\n")

e3 = ac("\n")

e4 = ab("\n")

e5 = ab("\n")

e6 = ab("\n")

e7 = ab("\n")

e8 = ab("\n")

e9 = ab("\n")

e10 = ac("\n")

e11 = ac("\n")

e12 = ac("\n")

e13 = ac("\n")

X5 = e0 + e2 + e3 + e4 + e5 + e6 + e7 + e8 + e9 + e10 + e11 + e12 + e13

f0 = ac + ac("\n")

f1 = ac + ac("\n")

f2 = ac + ac("\n")

f3 = ac + ac("\n")

f4 = ac + ab("\n")

f5 = ac + ab("\n")

f6 = ac + ab("\n")

f7 = ac + ab("\n")

f8 = ac + ab("\n")

f9 = ac + ab("\n")

f10 = ac + ac("\n")

f11 = ac + ac("\n")

f12 = ac + ac("\n")

f13 = ac + ac("\n")

X6 = f0 + f2 + f3 + f4 + f5 + f6 + f7 + f8 + f9 + f10 + f11 + f12 + f13

g0 = ac + ac("\n")

g1 = ac + ac("\n")

g2 = ac + ac("\n")

g3 = ac + ac("\n")

g4 = ab + ac("\n")

g5 = ab + ac("\n")

g6 = ab + ac("\n")

g7 = ab + ac("\n")

g8 = ab + ac("\n")

g9 = ab + ac("\n")

g10 = ab + ac("\n")

X7 = g0 + g1 + g2 + g3 + g4 + g5 + g6 + g7 + g8 + g9 + g10

h0 = ab("\n")

h1 = ab("\n")

h2 = ab("\n")

h3 = ab("\n")

h4 = ab("\n")

h5 = ab("\n")

h6 = ab("\n")

h7 = ab("\n")

X8 = h0 + h1 + h2 + h3 + h4 + h5 + h6 + h7

gh0 = ac + ac("\n")

gh1 = ac + ac("\n")

gh2 = ac + ac("\n")

g3 = ac + ac("\n")

g4 = ac + ab("\n")

g5 = ac + ab("\n")

g6 = ac + ab("\n")

g7 = ac + ab("\n")

g8 = ac + ab("\n")

g9 = ac + ab("\n")

X9 = gh0 + gh1 + gh2 + gh3 + gh4 + gh5 + gh6 + gh7 + gh8 + gh9

print (k)=(" ")

print (l)=(" XX XX ")

print (m)=(" XX XX ")

print (n)=(" XX XX ")

print (p)=(" XXX ")

print (q)=(" XX XX ")

print (r)=(" XX XX ")

print (s)=(" XX XX ")

print (t)=(" ")

print (a)= (" ")

print (b)= (" 000 ")

print (c)= (" 00 00 ")

print (d)= (" 00 00 ")

print (e)= (" 00 00 ")

print (f)= (" 00 00 ")

print (g)= (" 000 ")

print (gh)=(" ")

XX = k + l + m + n + p + q + r + s + t

OO = a + b + c + d + e + f + g + h + gh

print (" Hello and welcome to Tic Tac Toe!")("\n")

print ()

Player1 = input ("What is your name?")

print ()

print ("Hello, {Player1}")

print ()

print (" You are going to play against the computer."("\n"))

print ()

letter = input(). upper()

print ("Computer goes first")

r = "You win!"

s = input("Would you like another game (Y/N):")

letter = input(). upper()

t = "Computer wins!"

if s != ("1","2","3","4","5","6","7","8","9","Y","N"):

s = input("This is not a valid argument. What I meant was: ")

def winning\_board(board, user):

if row1 = [X[1], X[2], X[3]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

i = i+1

else:

i = i

elif row1 == XXX, XXX, XXX: #result is 1

print (t)

s = input()

if s = "Y":

i = i+1

else:

i = i

if row2 = [X[4], X5], X[6]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

i = i+1

elif row2 == XXX, XXX, XXX: #result is 1

print(t)

s = input()

if s = "Y":

i = i+1

else:

i = i

if row3 = [X[7], X[8], X[9]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

i = i+1

elif row3 == XXX, XXX, XXX: #result is 1

print(t)

s = input()

if s = "Y":

i = i+1

else:

i = i

if col1 = [X[1], X[4], X[7]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

1 = 1+1

elif col1 == XXX, XXX, XXX: #result is 1

print(t)

s = input()

if s = "Y":

i = i+1

else:

i = i

if col2 = [X[2], X[5], X[8]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

i = i+1

elif col2 == XXX, XXX, XXX: #result is 1

print(t)

if s = "Y":

i = i+1

else:

i = i+1

if col3 = [X[3], X[6], X[9]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

i = i+1

elif col3 == XXX, XXX, XXX: #result is 1

print (t)

if s = "Y":

i = i

else:

i = i+1

if dia1 = [X[1], X[5], X[9]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

i = i+1

elif dia1 == XXX, XXX, XXX: #result is 1

print (t)

if s = "Y":

i = i+1

else:

i = i

if dia2 = [X[3], X[5], X[7]] == OOO, OOO, OOO: #result is -1

print (r)

s = input()

if s = "Y":

i = i+1

elif dia2 == XXX, XXX, XXX: #result = 1

print (t)

if s = "Y":

i = i+1

else:

i = i

import random

if adj == ["1", "3", "5", "7", "9"]:

adj = random.choice(adj)

v = adj

adj = adj - v

else:

adj1 == ["2", "4", "6", "8"]

adj1 = random.choice(adj1)

v = adj1

adj1 = adj1 - v

#x to play 1st move

if v == 1:

print(XX+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 3:

print(X1+X2+XX("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 5:

print(X1+X2+X3("\n"))

print(X4+XX+X6("\n"))

print(X7+X8+X9("\n"))

if v == 7:

print(X1+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(XX+X8+X9("\n"))

if v == 9:

print(X1+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X9("\n"))

#y to play 2nd move

y = input("Choose a number:")

if v == 1 and y == 2:

print(XX+OO+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 1 and y == 3:

print(XX+X2+OO("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 1 and y == 4:

print(XX+X2+X3("\n"))

print(OO+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 1 and y == 5:

print(XX+X2+X3("\n"))

print(X4+OO+X6("\n"))

print(X7+X8+X9("\n"))

if v == 1 and y == 6:

print(XX+X2+X3("\n"))

print(X4+X5+OO("\n"))

print(X5+X6+X7("\n"))

if v == 1 and y == 7:

print(XX+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(OO+X8+X9("\n"))

if v == 1 and y == 8:

print(XX+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+OO+X9("\n"))

if v == 1 and y== 9:

print(XX+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+OO("\n"))

if v == 3 and y == 1:

print(OO+X2+XX("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 3 and y == 2:

print(X1+OO+XX("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 3 and y == 4:

print(X1+X2+XX("\n"))

print(OO+X5+X6("\n"))

print(X7+X8+X9("\n"))

if v == 3 and y == 5:

print(X1+X2+XX("\n"))

print(X4+OO+X6("\n"))

print(X7+X8+X9("\n"))

if v == 3 and y == 6:

print(X1+X2+XX("\n"))

print(X4+X5+OO("\n"))

print(X7+X8+X9("\n"))

if v == 3 and y == 7:

print(X1+X2+XX("\n"))

print(X4+X5+X6("\n"))

print(OO+X8+X9("\n"))

if v == 3 and y == 8:

print(X1+X2+XX("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+X(("\n"))

if v == 3 and y == 9:

print(X1+X2+XX("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+OO("\n"))

if v == 5 and y == 1:

print(OO+X2+X3("\n"))

print(X4+XX+X6("\n"))

print(X7+X8+X9("\n"))

if v == 5 and y == 2:

print(X1+OO+X3("\n"))

print(X4+XX+X6("\n"))

print(X7+X8+X9("\n"))

if v == 5 and y == 3:

print(X1+X2+OO("\n"))

print(O4+XX+X6("\n"))

print(X7+X8+X9("\n"))

if v == 5 and y == 4:

print(X1+X2+X3("\n"))

print(OO+XX+X6("\n"))

print(X7+X8+X9("\n"))

if v == 5 and y == 6:

print(X1+X2+X3("\n"))

print(X4+XX+OO("\n"))

print(X7+X8+X9("\n"))

if v == 5 and y == 7:

print(X1+X2+X3("\n"))

print(X4+XX+X6("\n"))

print(OO+X8+X9("\n"))

if v == 5 and y == 8:

print(X1+X2+X3("\n"))

print(X4+XX+X6("\n"))

print(X7+OO+X9("\n"))

if v == 5 and y == 9:

print(X1+X2+X3("\n"))

print(X4+XX+X6("\n"))

print(X7+X8+OO("\n"))

if v == 7 and y == 1:

print(OO+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(XX+X8+X9("\n"))

if v == 7 and y == 2:

print(X1+OO+X3("\n"))

print(X4+X5+X6("\n"))

print(XX+X8+X9("\n"))

if v == 7 and y == 3:

print(X1+X2+OO("\n"))

print(X4+X5+X6("\n"))

print(XX+X8+X9("\n"))

if v == 7 and y == 4:

print(X1+X2+X3("\n"))

print(OO+X5+X6("\n"))

print(XX+X8+X9("\n"))

if v == 7 and y == 5:

print(X1+X2+X3("\n"))

print(X4+OO+X6("\n"))

print(XX+X8+X9("\n"))

if v == 7 and y == 6:

print(X1+X2+X3("\n"))

print(X4+X5+OO("\n"))

print(XX+X8+X9("\n"))

if v == 7 and y == 8:

print(X1+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(XX+OO+X9("\n"))

if v == 7 and y == 9:

print(X1+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(XX+X8+OO("\n"))

if v == 9 and y == 1:

print(OO+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+XX("\n"))

if v == 9 and y == 2:

print(X1+OO+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+XX("\n"))

if v == 9 and y == 3:

print(X1+X2+OO("\n"))

print(X4+X5+X6("\n"))

print(X7+X8+XX("\n"))

if v == 9 and y == 4:

print(X1+X2+X3("\n"))

print(OO+X5+X6("\n"))

print(X7+X8+XX("\n"))

if v == 9 and y == 5:

print(X1+X2+X3("\n"))

print(X4+OO+X6("\n"))

print(X7+X8+XX("\n"))

if v == 9 and y == 6:

print(X1+X2+X3("\n"))

print(X4+X5+OO("\n"))

print(X7+X8+XX("\n"))

if v == 9 and y == 7:

print(X1+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(OO+X8+XX("\n"))

if v == 9 and y == 8:

print(X1+X2+X3("\n"))

print(X4+X5+X6("\n"))

print(X7+OO+XX("\n"))

#x to play 3rd move

import random

adj = ["1", "4", "5", "7", "9"]

adj = ranom.choice(adj)

remove (v)

remove (v1)

if adj = y:

remove y

adj1 = ["1", "2", "3", "4", "5", "6", "7", "8", "9"]

remove (v)

remove (y)

remove (v1)

XA = ("X1"+"X2"+"X3""\n""X4"+"X5"+"X6""\n""X7"+"X8"+"X9")

replace Xv with XX

replace Xy with OO

replace Xv1 with XX

print (XA)

#y to play 4th move

y1 = input ("Choose another number:")

if XA:

replace Xy1 with OO

XA = XB

print (XB)

#x to play 5th move

row = 1,2,3 and 4,5,6 and 7,8,9

column = 1,4,7 and 2,5,8 and 3,6,9

diagonal = 1,5,9 and 3,5,7

if y and y1 and {other} in a row:

play{other}

replace X{other} with XX

if y and y1 and {other} in a column:

play {other}

replace X{other} with XX

if y and y1 and {other} are in a diagonal:

play {other}

replace X{other} with XX

if v and v1 and {other} in a row:

play {other}

replace X{other} with XX

if v and v1 and {other} are in a column:

play {other}

replace X{other} with XX

if v and v1 and {other} are in a diagonal:

play {other}

replace X{other} with XX

else:

v3 = adj1

XB = XC

print (XC)

#y to play 6th move

y3 = input ("Choose another number:")

if XD = XC:

replace Xy3 with OO

adj1 = adj - y3

print (XD)

#x to play 7th move

adj1 = random.choice(adj1)

adj1 = v4

replace Xv4 with XX

XE = XD

print (XE)

#y to play 8th move

y4 = input ("Choose another number:")

if XF = XE:

replace Xy4 with OO

adj1 + adj1 - y4

print (XE)

#x to play 9th move

v5 = adj1

XG = XF - v5

print (XF)

print ("We have a tie")

result = 0

print ("Thank you for playing {player 1}")

print()

i = i + 1

#result is 0