```
user = input("Hello! Are you Alice or Clyde: ")

if user == "Alice" or user == "Clyde":
    print("Welcome "  + user )

else:
    print("You are not welcome. Try again")
    exit()

print("Answer these riddles to get the message: ")
print("-----------------------------")

options = ('a', 'b' , 'c', 'd')

print('** options **')
print("a = 6")
print("b = 17")
print("c = 8")
print("d = 1")
print()


while True:
    riddle1 = int (input("What is the multiplicative inverse of 9 in GF(19) domain
using Fermat's little theorem: "))

    if riddle1 == 17:
        print("correct :)")
        break
    else:
        print("incorrect :(")
        exit()


print("-----------------------------")

options = ('a', 'b' , 'c', 'd')

print('** options **')
print("a = Jian Linu")
print("b = Juan Li")
print("c = Jian Li")
print("d = Jain Lui")
print()

riddle2 = (input("What is the teacher assistant name: "))

if riddle2 == "Jian Li":
     print("correct :)")
else:
    print("incorrect :(")
    exit ()

print("-----------------------------")



options = ('a', 'b')
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print('** options **')
print("a = yes")
print("b = no")
print()

riddle3 = (input("Is late work accepted 24 hours: "))

if riddle3 == "yes":
    print("correct :)")
else:
    print("incorrect :(")
    exit()

print("--------------------------------")



riddle4 = (input("How do you spell professor Susan last name: "))

if riddle4 == "Zehra":
    print("correct :)")
else:
    print("incorrect :(")
    exit()
options = ('a', 'b')

print('** options **')
print("a = yes")
print("b = no")
print()

print("-------------------------------")

riddle5 = input("Does module 4 discuss the encryption and decryption with stream
ciphers: ")

if riddle5 == "no":
    print("correct :)")
else:
    print("incorrect :(")
    exit()

print("-------------------------------")
riddle6 = input("What grade should I get in this class: ")

if riddle6 == "A":
    print("correct :)")
else:
    print("incorrect :(")
    exit()
print("-------------------------------")
print("Table to encrypted and decrypted message: ")

alphabet = [['A'],['D'],['F'],['Y'],['Z'],['K'],['I'],['N'],['L'],['C'],['V'],
['J'],['Q'],['T'],['P'],['E'],['W'],['O'],['X'],['P'],['S'],['H'],['G'],['M'],
['R'],['A'],[''],['B']]
number = [['1'],['2'],['3'],['4'],['5'],['6'],['7'],['8'],['9'],['10'],['11'],
['12'],['13'],['14'],['15'],['16'],['17'],['18'],['19'],['20'],['21'],['22'],
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['23'],['24'],['25'],['26']]
print("| Alphabet | Numbers |")
print("+----------+---------+")

rows = max(len(alphabet), len(number))

while len(alphabet) < rows:
    number.append(["",""])

while len(number) < rows:
    number.append(["",""])


for i in range(rows):
    a = alphabet[i][0].ljust(9)
    n = number[i][0].rjust(8)
    print(f"| {a}|{n} |")

print("Information")
print("-------------------------")
print("key is 7 spaces downwards for letters and 2 spaces upward for numbers")
print("code1=A7")
print("code2=C2")
print("The pattern is A7, A7, C2, A7,C2")
print("Remember the letter or number you left off and start there to finish the
code")
print("Remove all the numbers from the code")

print("------------------------------")

message = (input("What is the secret message: "))

if message == "ITS":
    print("correct :)")

else:
    print("Notifying Alice and Clyde. There is a breach.")
    exit()
```