

#2)

import csv

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def jornadaSelector(jornada):
    fileOp = open('Jornadas.csv','r')
    fileReader = csv.reader(fileOp)
    for i in fileReader:
        if i[0]==jornada:
            fileOp.close()
            return True

    fileOp.close()
    return False
#####
def csvJornadaWriter(jornada,apostas):
    fileTwoOp = open('jornada'+jornada+'.csv','w')
    fileWriter = csv.writer(fileTwoOp)
    filePos=0
    for i in apuestas:
        fileWriter.writerow((str(filePos),apostas[i]))
        filePos+=1
    fileTwoOp.close()
    return
#####
def txtJornadaWriter(jornada,apostas):
    fileThreeOp = open('apostas.txt','w')
    for i in apuestas:
        line = i+' : '+apostas[i]+' \n'
        fileThreeOp.write(line)
    fileThreeOp.close()
    return
#####
def jornadaApuestas(jornada,apostas):
    fileOp = open('Jornadas.csv','r')
    fileReader = csv.reader(fileOp)
    for i in fileReader:
        if i[0]==jornada:
            match = i[1]+' VS '+i[2]+' : '
            matchBet = input(match).lower()
            while matchBet not in
['x','1','2','1x','12','x1','x2','21','2x','1x2','12x','x12','x21','21x','2x2']:
                matchBet = input(match)
            apuestas[match.strip(' : ')] = matchBet

    csvJornadaWriter(jornada,apostas)
    txtJornadaWriter(jornada,apostas)

    fileOp.close()
    return
#####
def victoryCounter(home,away,bet,correct):
    home = int(home)

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away = int(away)
retVal = "ERRADO"
if home>away and '1' in bet:
    correct+=1
    retVal = 'CERTO'
elif home<away and '2' in bet:
    correct+=1
    retVal = 'CERTO'
elif home==away and 'x' in bet:
    correct+=1
    retVal = 'CERTO'

    return correct,retVal
#####
def boletim(jornada,apostas):
    print('\nJornada ',jornada)
    correct=0
    prize = 0
    fileOp = open('Jogos.csv')
    fileReader = csv.reader(fileOp)
    for line in fileReader:
        match = line[1] + ' VS ' + line[2]

        if len(line[2])>10:
            line[2] = line[2][0:9]+'.'
        if len(line[1])>10:
            line[1] = line[1][0:9]+'.'

        if match in apostas:

correct,retVal=victoryCounter(line[3],line[4],apostas[match],correct)
        print('{} \t{}-{}\t {} \t : {}'.format(line[1],line[3],line[4],line[2],apostas[match],retVal))
    fileOp.close()

    if correct<7:
        message = 'SEM PREMIO'
    elif correct<8:
        message = 'TERCEIRO PREMIO! (100€)'
        prize = 100
    elif correct<9:
        message = 'SEGUNDO PREMIO! (1000€)'
        prize = 1000
    else:
        message= 'PRIMEIRO PREMIO! (5000€)'
        prize = 5000

    print('TEM {} CERTAS.{}'.format(correct,message))
    return prize

#####
def initiate(saldo):

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