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def check_and_get_correct_line( line):
    """This function check if record is correct or not
    if correct return 1 and gender,dob,age and name
    else return all 0"""
    import re
    male_female_regex = "(?=.*^(^|,)(male|female).*)"
    date_regex = "(?=.*^(^|,)((\d{2}/){2}(\d){4}).*)"
    age_regex = "(?=.*^(^|,)(\d{1,3})($,|,).*)"
    ## for name, there are two words. one is gender and other is name
    ## so collect both words
    name_regex = "(?=.*?([A-Za-z]+),.*?([A-Za-z]+))"
    complete_regex = male_female_regex + date_regex + age_regex +
name_regex
    comp = re.compile(complete_regex)
    match = comp.match(line)
    if not match:
        print "Check_correct_line: Incorrect record '%s'" %line
        #print "Check_correct_line: Regex = '%s'" %complete_regex
        return 0,0,0,0,0
    else :
        male_female = match.group(2)
        date_value = match.group(4)
        age = match.group(8)
        name1 = match.group(10) #name or gender
        name2 = match.group(11) #name or gender
        if name1 == "male" or name1 == "female" :
            name = name2
        else:
            name = name1
        print "Gender = %s, age = %s, date = %s"
%(male_female,age,date_value)
        print "Name1 = %s, Name2 = %s But Name = %s" %(name1,name2,name)
        return 1,male_female,date_value,age,name

age_dict = {}
gender_dict = {}
dob_dict = {}

def add_record(name,age,gender,dob):
    global age_dict,gender_dict,dob_dict
    age_dict[name] = age
    gender_dict[name]= gender
    dob_dict[name] = dob
    return

try:
    file1 = open("scamble_record.txt","r")
    lines_in_file = file1.readlines()
    #age_dict=gender_dict=dob_dict = {}

    for line in lines_in_file:
        ok,gender,dob,age,name = check_and_get_correct_line(line)
        if not ok:
            print " %d Not correct record '%s'" %(ok,line)
            continue

        add_record(name,age,gender,dob)
    #print age_dict
    #print dob_dict

```

```
print
name1 = raw_input("Enter name: ")
print "For given name = %s, Age is %s, gender is %s and dob is %s"
%(name1,age_dict[name1],gender_dict[name1],dob_dict[name1])

except Exception as ex:
    print "Error: %s" %ex
```