



python say birthay

here is a small program in python. Your robot gives you the date, wishes your birthday or the next day. You must enter birthdays in the python dictionary. By respecting the format. "month-day (2 digits):" first name year "

Last Updated: 1/15/2021

Code:

```
import time
import locale

#date en francais
locale.setlocale(locale.LC_TIME, '')

print ( time.strftime('Nous sommes le %A %d %B %Y,',time.localtime()))
print ("il est " + time.strftime("%H",time.localtime())+ " heure "+time.strftime("%M",time.localtime()))
#donne la date et heure
Audio.Say( time.strftime('Nous sommes le %A %d %B %Y,',time.localtime()))
Audio.Say("il est : " + time.strftime("%H",time.localtime())+ " heure"+time.strftime("%M",time.localtime()))

# la clef du dico sera la date systeme
anniversaire = time.strftime('%m-%d')
jour2 = int(time.strftime('%d'))+1
jour7 = int(time.strftime('%d'))+7
mois = int(time.strftime('%m'))

# creation d un dictionnaire anniversaire entrer ici vos parents et amis (index :donnees)
# format mois-jour (2 chiffres) prenom annee
dico = {"11-21": "orÃ©lie 1974" , "03-06": "jean-pierre 1958" , "03-14": "francis 1961" , "11-25": "colette 1948" , "11-9": "
# creation du dictionnaire des saints index sur date la date
saint = {
"11-01": "la tousaint", "11-02": "les victorin", "11-03": "les hubert", "11-04": "les charles", "11-05": "les sylvie", "11-06": "1
"12-01": "les florence" , "12-02": "les viviane", "12-03": "les francois xavier", "12-04": "les barbara", "12-05": "les gerald
"01-01": "le jour de l an" , "01-02": "les basile" , "01-03": "les genevieve", "01-04": "les odilon", "01-05": "les edouard" , "0
"02-01": "les ella" , "02-02": "les theophane", "02-03": "les blaise", "02-04": "les veronique", "02-05": "les agathe", "02-06": "
"03-01": "les aubin", "03-02": "les charles", "03-03": "les guenole", "03-04": "les casimir", "03-05": "les olive", "03-06": "les
"04-01": "les hugue", "04-02": "les sandrine", "04-03": "les richard", "04-04": "les isodore", "04-05": "les irÃ©ne", "04-06": "le
"05-01": "les jÃ©rÃ©my", "05-02": "les boris", "05-03": "les philippe", "05-04": "les sylvain", "05-05": "les judith", "05-06": "1
"06-01": "les justin", "06-02": "les blandine", "06-03": "les kevin", "06-04": "les clothilde", "06-05": "les igor", "06-06": "les
"07-01": "les thierry", "07-02": "les colomban", "07-03": "les thomas", "07-04": "les florent", "07-05": "les zoÃ©", "07-06": "les
"08-01": "les alphonse", "08-02": "les julien", "08-03": "les lydie", "08-04": "les violette", "08-05": "les abel", "08-06": "les
"09-01": "les gilles", "09-02": "les ingrid", "09-03": "les grÃ©goire", "09-04": "les rosalie", "09-05": "les raissa", "09-06": "1
"10-01": "les tess", "10-02": "les lÃ©ger", "10-03": "les gÃ©rard", "10-04": "les francois", "10-05": "les fleur", "10-06": "les b
}

#formatage du 0 devant le chiffre rappel j-1 et j-7
rappel = str(mois).zfill(2) + "-" + str(jour7).zfill(2)
rappel2 = str(mois).zfill(2) + "-" + str(jour2).zfill(2)
sleep(2)

if (dico.get(rappel) != None):
    agedico = int(dico.get(rappel)[-4:])
    prenom = (dico.get(rappel)[:4])
    age = annee - agedico
    Audio.Say("c est lanniversaire de " + prenom + str(age) + " ans dans 7 jours")

if (dico.get(rappel2) != None):
    agedico = int(dico.get(rappel2)[-4:])
    prenom = (dico.get(rappel2)[:4])
    age = annee - agedico
    Audio.Say("demain c est lanniversaire de " + prenom + str(age) + " ans")

if (dico.get(anniversaire) != None):
    agedico = int(dico.get(anniversaire)[-4:])
    prenom = (dico.get(anniversaire)[:4])
    age = annee - agedico
    Audio.Say("bon anniversaire " + prenom + str(age) + " printemps ,tu les fais pas")

# si pas anniversaire on faite les saints
if ((dico.get(rappel) == None) and (dico.get(rappel2) == None) and (dico.get(anniversaire) == None)):
    Audio.Say("c est lanniversaire de personne . nous faisons "+ (saint.get(anniversaire)) )
```

Ã Ã insert the code in the script collection competencyÃ with the name "date"

Code EZ-Script:

- In the competency Speech recognition :
ControlCommand ("AimlBot", "SetPhrase", \$BingSpeech)ÃÃ

- In the competency AimBotÃ
\$BingSpeech(\$BotResponse)
say(\$BotResponse)
if (\$BotResponse = "ok.")
ÃÃcontrolCommand("Script Collection", "ScriptStart", "date")
endif

Code AIML:
Code:

```
i»¿donne moi la date
i»¿
i»¿   i»¿ok
i»¿
```

note :Â

To make the EZROBOT micro-controller speak, replace Audio.Say by Audio.SayEZB