

CBS-PYTHON

```
from datetime import datetime

firstname=input("what is your first name?")
lastname=input("what is your last name?")
name=(firstname + lastname)

print("hi",name)

def get_user_birthday():
    year = int(input('When is your birthday? [YY] '))
    month = int(input('When is your birthday? [MM] '))
    day = int(input('When is your birthday? [DD] '))

    birthday = datetime(2000+year,month,day)
    return birthday

def calculate_dates(original_date, now):
    delta1 = datetime(now.year, original_date.month, original_date.day)
    delta2 = datetime(now.year+1, original_date.month, original_date.day)
    days = (max(delta1, delta2) - now).days
    # alternatively:
    # days = max(delta1, delta2).total_seconds() / 60 / 60 /24

    return days

bd = get_user_birthday()
now = datetime.now()
c = calculate_dates(bd, now)

print(c)

print("hi",name)
if c > 0 and c < 1:
    print("happy birthday")

else:
    +print(c,"this is how many days till your birthday")
```