2347124_P5

August 23, 2023

```python
import datetime

def calculate_age(dob_year, dob_month, dob_day):
    current_year = datetime.datetime.now().year
    current_month = datetime.datetime.now().month
    current_day = datetime.datetime.now().day

    age = current_year - dob_year

    if (dob_month, dob_day) > (current_month, current_day):
        age -= 1

    return age

try:
    dob_user = input("Please enter your date of birth (dd-mm-yyyy): ")

    if dob_user == "":
        print("Please enter a valid date of birth.")
    elif dob_user == "?":
        print("Please enter your date of birth ")
    elif dob_user.lower() == "Q" or dob_user.lower() == "q":
        raise Exception("Bye! Hope you run this program again.")
    else:
        dob = dob_user.split("-")
        if len(dob) == 3:
            dob_day = int(dob[0])
            dob_month = int(dob[1])
            dob_year = int(dob[2])
            age = calculate_age(dob_year, dob_month, dob_day)
            print("Your age is:", age)
        else:
            print("Please enter a valid date of birth in the format dd-mm-yyyy.
")

except ValueError:
    print("Please enter a valid date of birth in the format dd-mm-yyyy.")
```

```python
except Exception as e:
    print(str(e))
```

Your age is: 23