import calendar

age = int(input("Age: "))

month = int(input("Month of birth (1 - 12): "))

date = int(input("Date of birth (1 - 31):"))

current\_year = int(input("Current Year: "))

year = current\_year - age

day = calendar.weekday(year, month, date)

day\_string = calendar.day\_name[day]

print("You were born on a " + day\_string + " in the year " + str(year))