





`days_to_birthday(date)`

```
graph TD; Start([days_to_birthday(date)]) --> Import[import datetime class from datetime library]; Import --> Convert[datetime_object ← Convert the date string to a datetime object using datetime.strptime method]; Convert --> Extract[date ← Extract only the date and remove the timestamp from datetime_object]; Extract --> Calculate[num_days ← number of days since the beginning of the year of the date]; Calculate --> End([return num_days]);
```

`import datetime class from datetime library`

`datetime_object` ← Convert the date string to a datetime object using `datetime.strptime` method

`date` ← Extract only the date and remove the timestamp from `datetime_object`

`num_days` ← number of days since the beginning of the year of the `date`

`return num_days`