Activity starts

- onCreate()

Activity is running

- onStart()
- onResume()

Another activity comes in front of the activity

Activity is no longer visible

- onPause()
- onStop()

The activity comes to the foreground

The activity is shut down by user or system

- onDestroy()

Activity is shut down

Process is killed

User navigates back to the activity

higher priority $\rightarrow$ more memory

The activity comes to the foreground