# Daemon Thread in multi Threading

There are two types of threads

user defined threads : user defined thread is also known as non daemon thread.

non daemon thread is running in fronted of the application

daemon thread : daemon threads will run in background of on application.

daemon thread will services to non daemon thread

Ex : teacher and student

Syntax to create daemon thread :

public static void setDaemon(boolean b);

public static isDaemon();

Rules for creating a Daemon Thread :

1. A daemon thread should created before a start() else JVM will through illegal thread exception

2. Daemon will thread will inherit all the properties of parent thread.