# THREADS

1) write a program to print "Good Morning" and "Welcome" continuously on the screen in Java using threads.

```
Public Closs Thread & extends Thread &

public void van() &

while (twe) &

printin ("welcomo");

}

Public Closs Thread 2 extends Thread &

Public void van() &

while (twe) &

printin ("Good Morning");

}

Public class Exercise() &

man() &

Thread of t1 = new Thread (();

Thread t2 = new Thread (();

t1.stort();

t1.stort();

t1.stort();
```

# -> Platform. runLater()

- · allows you to schedule a 'Runnable' to be executed asynchronously on the Jonafx application thread
- · When you call it, the method returns immediately, allowing the calling timed to continue its execution

Class My Funnable implements Remoble of

Public void vunc) s

while (three) s

print (Thread current Thread) get Nene+

"Hello");

Public Exercise! s

main () s

My Funnable my Funnable!

My Funnable my Funnable!

My Funnable my Funnable!

Thread t!= new Thread (my Funnable!);

Thread t!= new Thread (my Funnable!);

Thread-t2 = new Thread (my Funnable!);

t! start();

t! start();

the start();

## Skunnable Interface

· functional in tertace that represents a task that can be executed concurrently by a thread

# > Non-daemon Threads

- threads that do not depend on the existence of Other threads
- · Lifecycla: they continue to run until one of the following conditions is met
  - 1) The run() method of the thread completes normally
  - 2) An uncaught exception occurs in the thread
  - 3) System. exit() method is called
  - 4) All non-darman threads have terminated
- onon-darmon by default
- · main thread

### > Daemon Threads

- · Considered to be background threads that provide support to non-daeman thread
- · terminated automatically when all nondarmon thread! howe completed

