1 Appointment (Class) extends Thread

1.1 run() (void)

1.2 Appointment(patient withPatient)

1.3 Appointment()

1.4 - patient (Patient)

1.5 + randInt(int min,int max) -> int

1.6 + doctor (String)

1.7 - time (int)

1.7.1 + getTime()

1.7.2 + setTime(int Time)

2 Patient()

2.1 - name (String)

2.1.1 + setName(String name)

2.1.2 + getName() -> String

2.2 - time (Int)

2.2.1 + setTime(Int time)

2.2.2 + getName() -> String

2.3 - appointmentType (String)

2.3.1 + setAppointmentType(String appointmentType)

2.3.2 + getAppointmentType() -> String

3 DemoApp

3.1 + patients Patient[]

3.2 - patient Patient

3.3 - appointment Appointment

3.4 randInt(min,Max) -> int