**Design of Conference Track Management Problem**

**CTMApplication**

* Main()

**InputFileReader**

- processInputFileAndGenerateTalkList(String filePath)

**ConferenceScheduler**

**.** List<Talk>talksList; **- void** schedule(String input) **- void** talksAllocation(Session session) - **void** printOutput(Conference con)

**Track**

. List<Session> sessions;

**. int** *count* = 0;

**. int** id;

**Session**

**. int** timeLeft; **.** String sessionName; **.** List<Talk> sessionSchedule; **. int** startTime;

**- void** addTalks(Talk talk, **int** minutes)

**Talk**

. String name;

**. int** talkLength;

. String time;

. String unit;

**Conference**

. List<Track> tracks

**Parser**

- Talk talkCreation(String input)

**Time**

- String timeFormat(**int** minutes)

* I am not much familiar with Junit framework but still I have learn it from google and try to write it for few test scenarios.
* All the string literals are handling from single point of interface **Constant and ErrorConstant** from **utility** package