**40268996 Yajing Liu 8:15 PM – 8:20 PM**

// Add appointments

QUEA0001

addAppointment QUEA100224 Physician 1

changeUser

SHEA0001

addAppointment SHEA090224 Physician 4

changeUser

MTLA0001

addAppointment MTLA080224 Physician 4

// List appointments from different cities

listAppointmentAvailability Physician

// Remove appointment

addAppointment MTLA140224 Surgeon 4

removeAppointment MTLA140224 Surgeon

// Book appointments

changeUser

MTLP0001

bookAppointment MTLP0001 MTLA080224 Physician

// get appointment schedule

getAppointmentSchedule MTLP0001

// Swap appointment

swapAppointment MTLP0001 MTLA080224 Physician QUEA100224 Physician

getAppointmentSchedule MTLP0001

// Cancel appointments

changeUser

MTLA0001

addAppointment MTLA140224 Dental 4

changeUser

MTLP0002

bookAppointment MTLP0002 MTLA140224 Dental

getAppointmentSchedule MTLP0002

cancelAppointment MTLP0002 MTLA140224

getAppointmentSchedule MTLP0002

// Swap appointment no old appointment

changeUser

MTLP0002

swapAppointment MTLP0002 MTLA080224 Physician QUEA100224 Physician

// Swap appointment no new slot

bookAppointment MTLP0002 MTLA080224 Physician

swapAppointment MTLP0002 MTLA080224 Physician QUEA100224 Physician

// Booking more than three appointments in other cities

changeUser

QUEA0001

addAppointment QUEA110224 Physician 4

addAppointment QUEA120224 Physician 4

addAppointment QUEA130224 Physician 4

changeUser

MTLP0003

bookAppointment MTLP0003 QUEA100224 Physician

bookAppointment MTLP0003 QUEA110224 Physician

bookAppointment MTLP0003 QUEA120224 Physician

bookAppointment MTLP0003 QUEA130224 Physician

// Remove booking appointment

changeUser

MTLA0001

addAppointment MTLM080224 Physician 4

changeUser

MTLP0004

bookAppointment MTLP0004 MTLM080224 Physician

changeUser

MTLA0001

removeAppointment MTLM080224 Physician

// Cannnot book the same type of appointment on the same day

changeUser

MTLA0001

addAppointment MTLM080224 Physician 4

changeUser

MTLP0005

bookAppointment MTLP0005 MTLM080224 Physician

bookAppointment MTLP0005 MTLA080224 Physician

// Add appointments, prepare for booking appointments

QUEA0001

addAppointment QUEA100224 Physician 2

addAppointment QUEA110224 Physician 2

addAppointment QUEA120224 Physician 2

addAppointment QUEA130224 Physician 2

// Add appointments from different cities

changeUser

SHEA0001

addAppointment SHEA090224 Physician 2

changeUser

MTLA0001

addAppointment MTLA080224 Physician 2

addAppointment MTLA080224 Physician 2

addAppointment MTLM080224 Physician 2

// List appointments from different cities

listAppointmentAvailability Physician

// Remove appointments

addAppointment MTLE080224 Surgeon 3

listAppointmentAvailability Surgeon

removeAppointment MTLE080224 Surgeon

listAppointmentAvailability Surgeon

// Prepare for later

addAppointment MTLA140224 Dental 4

// Book appointments

changeUser

MTLP0001

bookAppointment MTLP0001 MTLM080224 Physician

// Cannnot book the same type of appointment on the same day

bookAppointment MTLP0001 MTLA080224 Physician

// Remove booking appointment

changeUser

MTLA0001

removeAppointment MTLM080224 Physician

changeUser

// Book appointments from other cities, no more than three times

MTLP0002

bookAppointment MTLP0002 QUEA100224 Physician

bookAppointment MTLP0002 QUEA110224 Physician

bookAppointment MTLP0002 QUEA120224 Physician

bookAppointment MTLP0002 QUEA130224 Physician

// Cancel appointments

bookAppointment MTLP0002 MTLA140224 Dental

getAppointmentSchedule MTLP0002

cancelAppointment MTLP0002 MTLA140224

getAppointmentSchedule MTLP0002

// Cannot cancel appointment does not exist

cancelAppointment MTLP0002 MTLE080224