

DEPARTMENT OF INFORMATION AND COMPUTER ENGINEERING

PROJECT 2 JAVA RMI

STUDENT DETAILS

NAME: ATHANASIOU VASILEIOS EVANGELOS

STUDENT ID: 19390005 STUDENT SEMESTER: 8th

STUDENT STATUS: UNDERGRADUATE

STUDY PROGRAM: PADA

LABORATORY DEPARTMENT: ST5-A THURSDAY 12:00 – 14:00

LABORATORY INSTRUCTOR: DOKA AIKATERINI

AKATERINI DELIVERY DATE: 4/6/2023

STUDENT PHOTO:



Brief Report

THServer . java

The class that handles the server code and contains the remote object and which raises the RMI registry .

THInterface . java

remote reference code object.

THImpl. java

remote implementation code object.

THClient.java

The class that handles the client code that contains the remote reference Object.

THClientInterface.java

The reference class to remote object of the client for communication with the server .

THClientImpl.java

The implementation class in remote object of the client for communication with the server.

AvailableSeats.java

The class that handles the states of the seat zones (type interface Serializable).

Reservations. java

The class that handles the states of the reservations (type interface Serializable).

Compile and run programs

Compilation:

javac *.java

Execution:

1st terminal: java THServer

2nd terminal: java THClient or

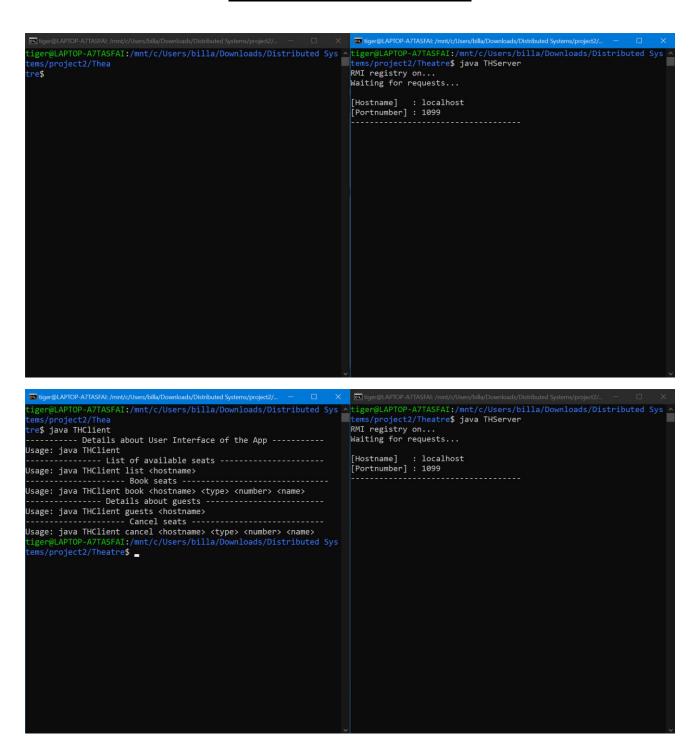
java THClient list <hostname> or

java T The Client book <nostname> <type> <number> <name> or

java THClient guests <hostname> or

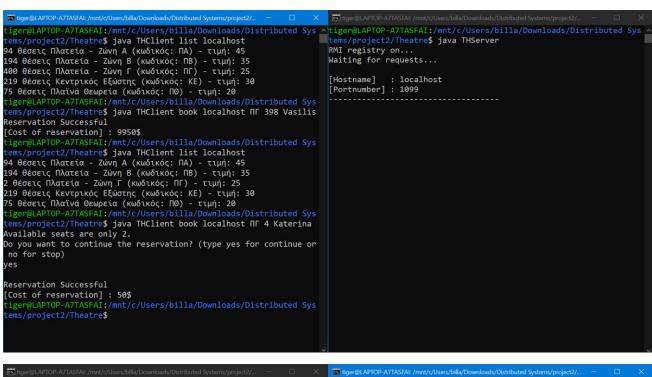
java T Client cancel <hostname> <type> <number> <name>

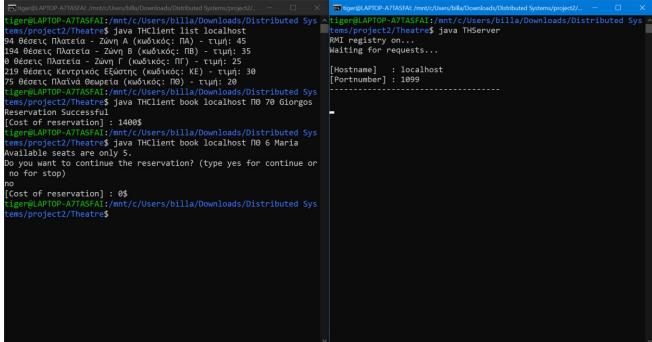
Execution of the programs

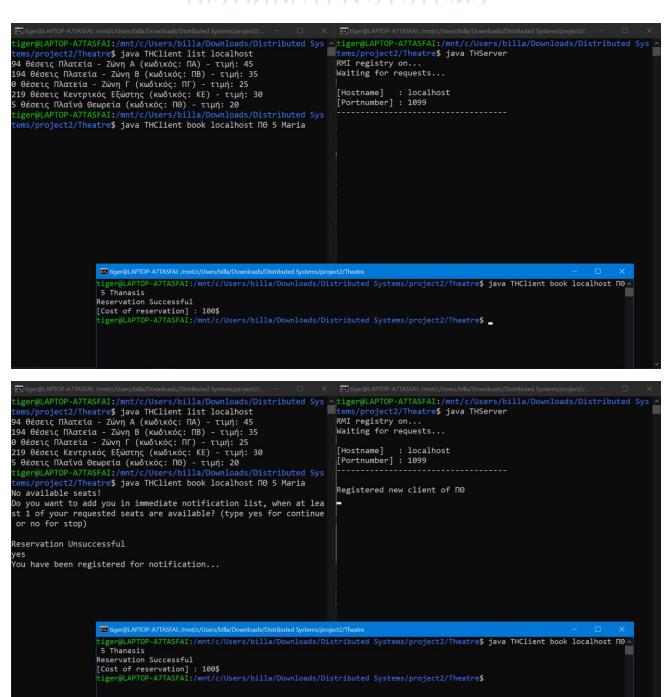


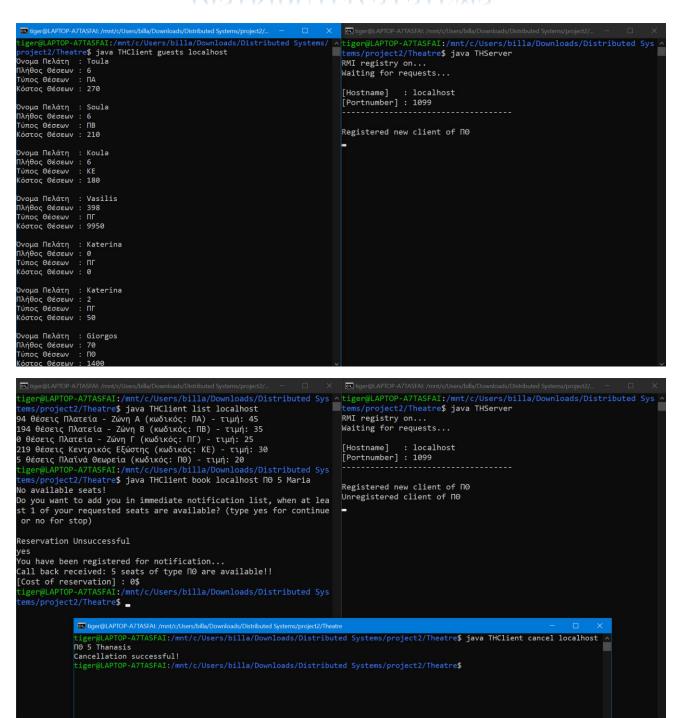
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| Septe | APTOP-ATTASFAL:/mmt/c/Users/billa/Downloads/Distributed Systems/project/// | Tasfal:/mmt/c/Users/billa/Downloads/Distributed Systems/project/// | Tasfal:/mmt/c/Users/billa/D
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Tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys etms/project2/Theatre$ java THClient bist localhost tems/project2/Theatre$ java THClient book localhost flA 6 Toula Reservation Successful (κωδικός: RP) - τιμή: 25 tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys tems/project2/Theatre$ java THClient book localhost flA 6 Toula Reservation Successful [Cost of reservation] : 2708 tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys tems/project2/Theatre$ java THClient book localhost KE 6 Koula Reservation Successful [Cost of reservation] : 1808 tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys tems/project2/Theatre$ java THClient list localhost WE 6 Koula Reservation Successful [Cost of reservation] : 1808 tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys tems/project2/Theatre$ java THClient list localhost WE 6 Koula Reservation Successful [Cost of reservation] : 1808 tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys tems/project2/Theatre$ java THClient list localhost WE 6 Koula Reservation Successful [Cost of reservation] : 1808 tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys tems/project2/Theatre$ java THClient Sys tems/project2/Theatre$ java THClient Sys tiger@LAPTOP-ATTASFA!:/mmt/c/Users/billa/Downloads/Distributed Sys tems/project2/Theatre$ java THClient Sys tiger@LAPT
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Thank you for your attention.

