

HW 1

1.

Rina (Client): Orders computer from Yossi -Computer by types of: CPU, Motherhood, Peripherals and Screen.
Receives the customized computer.

Yossi-Computer: Orders customized parts of computer from the Importer.
Orders an assembling of the computer from the Computer Technician.
requests a quality check of the computer from QA.
Forwards the assembled computer to Delivery Person.

Importer: Forwards request of computer parts to Supplier.
Returns the computer parts to Yossi-Computer.

Supplier: Prepares the parts of the computer by the request of the Importer.
Returns the unassembled computer to Importer.

Technician: Assembles a computer with the parts given to him.
Technician returns the assembled computer to Yossi-Computer.

QA: Checks the computer given to him from Yossi Computer.
Returns the computer to Yossi-Computer.

Delivery Person: Delivers the requested computer to Rina(Client).

2.

	Client	Server
Client-Rina orders computer from Yossi - Computer by types of: CPU, Motherhood, Peripherals and Screen.	Client-Rina	Yossi-Computer
Yossi-Computer orders customized parts of computer from the Importer.	Yossi-Computer	Importer
Importer forwards request of computer parts to Supplier.	Importer	Supplier
Supplier prepares the parts of the computer by the request of the Importer.	Supplier	Supplier
Supplier returns the unassembled computer to Importer.	Importer	Supplier
Importer returns the computer parts to Yossi-Computer.	Yossi-Computer	Importer
Yossi-Computer orders an assembling of the computer from the computer Technician.	Yossi-Computer	Technician
Technician assembles a computer with the parts given to him.	Technician	Technician
Technician returns the assembled computer to Yossi-Computer.	Yossi-Computer	Technician
Yossi-Computer requests a quality check of the computer from QA.	Yossi-Computer	QA
QA Checks the computer given to him from Yossi-Computer.	QA	QA
QA returns the computer to Yossi-Computer.	Yossi-Computer	QA
Yossi-Computer forwards the assembled computer to Delivery Person.	Yossi-Computer	Delivery Person
Delivery Person delivers the requested computer to Rina (Client).	Delivery Person	Client-Rina
Client-Rina Receives the customized computer	Client-Rina	Computer

3.