

**Alexandria University**

**Faculty of Engineering**

**Computer and Systems Engineering Dept.**

**Computer Network and Communications**

**CS431**

**Assignment 1**

**ID: 41**

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**General Organization :**

first,the server initiate welcoming socket to listen form also the clients can request from the it specifies unique socket for each connection for data transmission, according to the command in the request the server either send only status code(POST) or objects along with the response(GET).

**Major Functions :**

* response(request,new\_fd): prepare the response of the server with respect to the command.
* Get\_in\_add(struct sockaddr \*sa):return the address type with respect to ai\_family.

**Data Structures :**

* vector
* string