**Backup System Manual**

1. In order to use run the system the following items are needed:

s.c, c.c, functions.c, functions.h, image.txt

1. There are two more text files for checking the backup system:   
   text.txt, doron.txt
2. You should keep all the files mentioned earlier in the same directory
3. When compiling use the following commands (including Math library):  
   - gcc s.c functions.c functions.h -lm -o server  
   - gcc c.c functions.c functions.h -lm -o client
4. When running the Backup system you should use the following commands:  
   - ./server ipv4 / ipv6 / domain   
   🡺 choose one of the options , must include two arguments , the second argument configures the protocol.  
   - ./client ipv4 / ipv6 / domain test & - ./client ipv4 / ipv6 / domain doron  
    🡺 choose one of the options , must include three arguments, the second argument configures the protocol, the third argument is the name of the file without extension
5. Both the server and the client must be configured with the same protocol in order to work.