**Lecture 1**

Hiden files are the one that starts with .

.. -> parent directory

. -> current directory

/ -> the root

**Lecture 2**

Standard input = an open file from where you read (ex: console)

Standard output = an open file (write only) where you write to

Open function = opens a file and accociatites it with an integer(that is the handler of the file)

No matter of the return, inside of it, there will be found the int

System calls -> low level (the base of every function)

System libraries -> wrapped around syst calls

‘ ’ -> the content is replaced with the command s output

**Lecture 4**

Atomic operation = operation that cannot be overlapping with another operation

Pure area = does not get copied

Impure = var + heap + stack

Define lazy evaluation!!!

Pipe = buffer in the memory in the kernel