Experiment - 2
System calls of Pinux operating system 7.
For study the various system calls of Pinux operating system
Theory:
- Frous management  - Forker - creates a new process by duplicating the existing  process
Systax: pid-t fork (void);  -> execve(): Loads and executes a new program in the current
Synfax: inf exerve (const chan * filename, chan * constangues)
chart const enupsid;
Systax: - void exit Cist status);  Suaitpid():- woits for the termination of a specific child
bronn.
System: pid-t waitpid (pid-t pids inft status int options);  -> getpides: - returns the process ID of the calling process.
S. File management
System: - int open (const chan't path name, int flags, mode-t mod)  System: - int open (const chan't path name, int flags, mode-t mod)  Second in: - Reads data from a file descriptor.
Syntax: + size-t read (inf Rd, void *buf, size-t count);  -> write():- writes data to a file descriptor.
System: - & size - t curife (int Fd, const void *buf, size - t courf);