Lab02

# E/19/166

# Jayathunga W.W.K.

**Exercise 1.1**

1. **O\_WRONLY:** This flag opens the file for writing, retains the existing file contents, and puts the file pointer at the start of the file. Any writes overwrite existing content.

**O\_APPEND:** This flag causes writes to append to the end of the file instead of overwriting at the start. This flag is persistent. If we move the cursor elsewhere to read data, it’s always repositioned to the end of the file before each write.

**O\_CREAT:** This flag is used to create a file if it does not exist.

1. **S\_IRUSR:** This mode sets read permission for the owner of the file. On many systems, this bit is 0400.

**S\_IWUSR:** This mode sets write permission for the owner of the file. Usually, this bit is 0200.

**Exercise 1.2**