**Open-Source Software Lab -1**

# LAKSHAY NARULA

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* Hyperlink for my GitHub Account.

[lakshaynarula08 (LAKSHAY NARULA) (github.com)](https://github.com/lakshaynarula08)

* Link to access the OSS Lab Repository.

[lakshaynarula08/Open-Source-Software-Lab: OSS LAB Special Sem Avinash Sir (github.com)](https://github.com/lakshaynarula08/Open-Source-Software-Lab)

Q1) Create a program in C which performs basic operations of file handling.

# include <stdio.h>

# include <string.h>

int main( )

{

FILE \*filePointer ;

char Written[50] = "Lakshay Narula B.Tech CSE 3rd Year";

filePointer = fopen("osslab.c", "w") ;

if ( filePointer == NULL )

{

printf( "osslab.c file failed to open." ) ;

}

else

{

printf("The file is now opened.\n")

if ( strlen (Written) > 0 )

{

fputs(Written, filePointer) ;

fputs("\n", filePointer) ;

}

fclose(filePointer) ;

printf("Data successfully written in file osslab.c\n");

printf("The file is now closed.") ;

}

return 0;

}

* Details about the extracted project from GitHub.

[krishnaik06/Movie-Recommender-in-python (github.com)](https://github.com/krishnaik06/Movie-Recommender-in-python)

The above project uses basic libraries of Python and Pandas to extract the best movie titles out of the dataset according to the ratings. It focuses on providing a basic recommendation system by suggesting items that are most similar to a particular item.