# Practical – 12: To implement program of file management (open, close, read, write).

# include <stdio.h>

# include <string.h>

// BE20F05F062 Akash Shridharan

int main( )

{

FILE \*filePointer ;

char dataToBeWritten[50]

= "Akash.c – A programmer of Operating System lab subject";

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

if ( filePointer == NULL )

{

printf( " Akash.c.cfile failed to open." ) ;

}

else

{

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

if ( strlen ( dataToBeWritten ) > 0 )

{

fputs(dataToBeWritten, filePointer) ;

fputs("\n", filePointer) ;

}

fclose(filePointer) ;

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

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

}

return 0;

}

# OUTPUT:

Akash.c – A programmer of Operating System lab subject

The file is now opened.

Data successfully written in file Akash.c

The file is now closed.