

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.