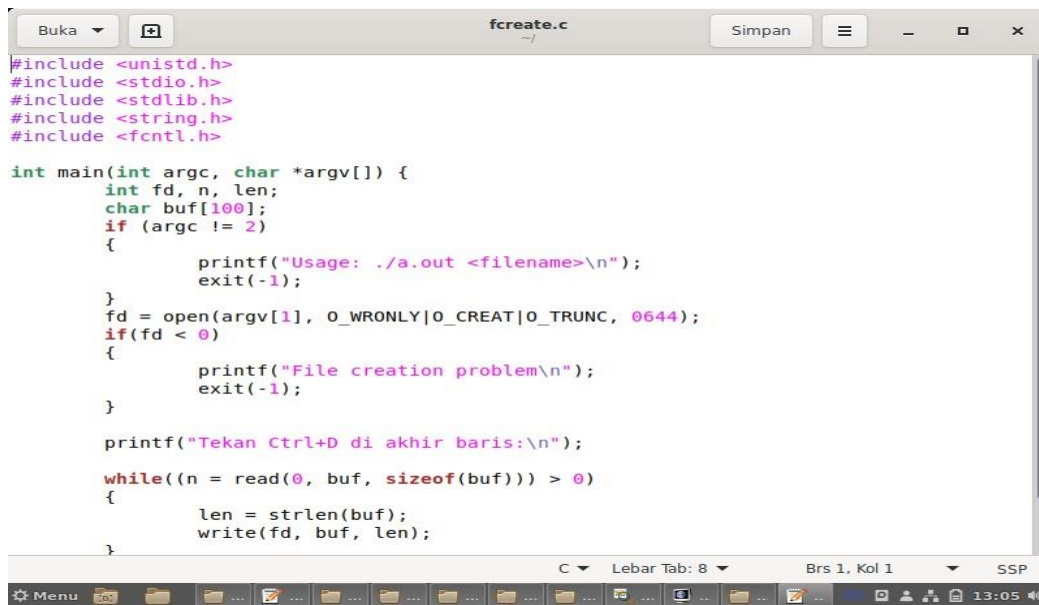


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Nim : L200180115

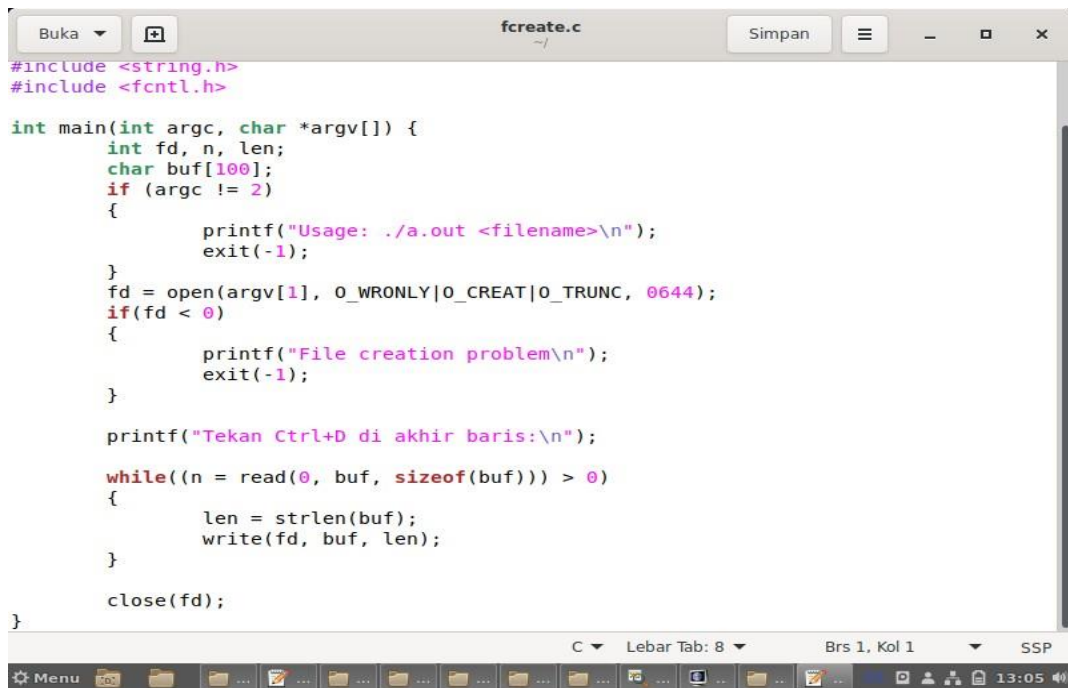
MODUL 9



```
#include <unistd.h>
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <fcntl.h>

int main(int argc, char *argv[]) {
    int fd, n, len;
    char buf[100];
    if (argc != 2)
    {
        printf("Usage: ./a.out <filename>\n");
        exit(-1);
    }
    fd = open(argv[1], O_WRONLY|O_CREAT|O_TRUNC, 0644);
    if (fd < 0)
    {
        printf("File creation problem\n");
        exit(-1);
    }

    printf("Tekan Ctrl+D di akhir baris:\n");
    while((n = read(0, buf, sizeof(buf))) > 0)
    {
        len = strlen(buf);
        write(fd, buf, len);
    }
}
```



```
#include <string.h>
#include <fcntl.h>

int main(int argc, char *argv[]) {
    int fd, n, len;
    char buf[100];
    if (argc != 2)
    {
        printf("Usage: ./a.out <filename>\n");
        exit(-1);
    }
    fd = open(argv[1], O_WRONLY|O_CREAT|O_TRUNC, 0644);
    if (fd < 0)
    {
        printf("File creation problem\n");
        exit(-1);
    }

    printf("Tekan Ctrl+D di akhir baris:\n");
    while((n = read(0, buf, sizeof(buf))) > 0)
    {
        len = strlen(buf);
        write(fd, buf, len);
    }

    close(fd);
}
```

```
fread.c
#include <unistd.h>
#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>
int main(int argc, char *argv[]) {
    int fd, i;
    char buf[100];
    if (argc < 2)
    {
        printf("Usage: ./a.out <filename>\n");
        exit(-1);
    }

    fd = open(argv[1], O_RDONLY);
    if (fd == -1)
    {
        printf("%s file does not exist\n", argv[1]);
        exit(-1);
    }

    printf("Isi dari file %s adalah : \n", argv[1]);
    while (read(fd, buf, sizeof(buf)) > 0)
        printf("%s", buf);

    close(fd);
}
```

```
fappend.c
#include <unistd.h>
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <fcntl.h>
int main(int argc, char *argv[]) {
    int fd, n, len;
    char buf[100];
    if (argc != 2);
    {
        printf("Usage: ./a.out <filename>\n"); exit(-1);
    }

    fd = open(argv[1], O_APPEND|O_WRONLY|O_CREAT, 0644);
    if (fd < 0)
    {
        perror(argv[1]);
        exit(-1);
    }

    while ((n = read(0, buf, sizeof(buf))) > 0)
    {
        len = strlen(buf);
        write(fd, buf, len);
    }

    close(fd);
}
```

```
mlterm
acer@debian:~$ nano fcreate.c
acer@debian:~$ gcc fcreate.c -o fcreate
acer@debian:~$ nano fread.c
acer@debian:~$ gcc fread.c -o fread
acer@debian:~$ nano fappend.c
acer@debian:~$ gcc fappend.c -o fappend
acer@debian:~$ ./fcreate l200180122.txt
Tekan Ctrl+D di akhir baris:
nama = hesti sefria n
nim = 1200180122
asal = palembang
acer@debian:~$ ./fread l200180122.txt
Isi dari file l200180122.txt adalah :
nama = hesti sefria n
nim = 1200180122
ia n
asal = palembang
ia n

sal = palembang
ia n
acer@debian:~$ ./fappend l200180122.txt
Usage: ..out <filename>
acer@debian:~$
```