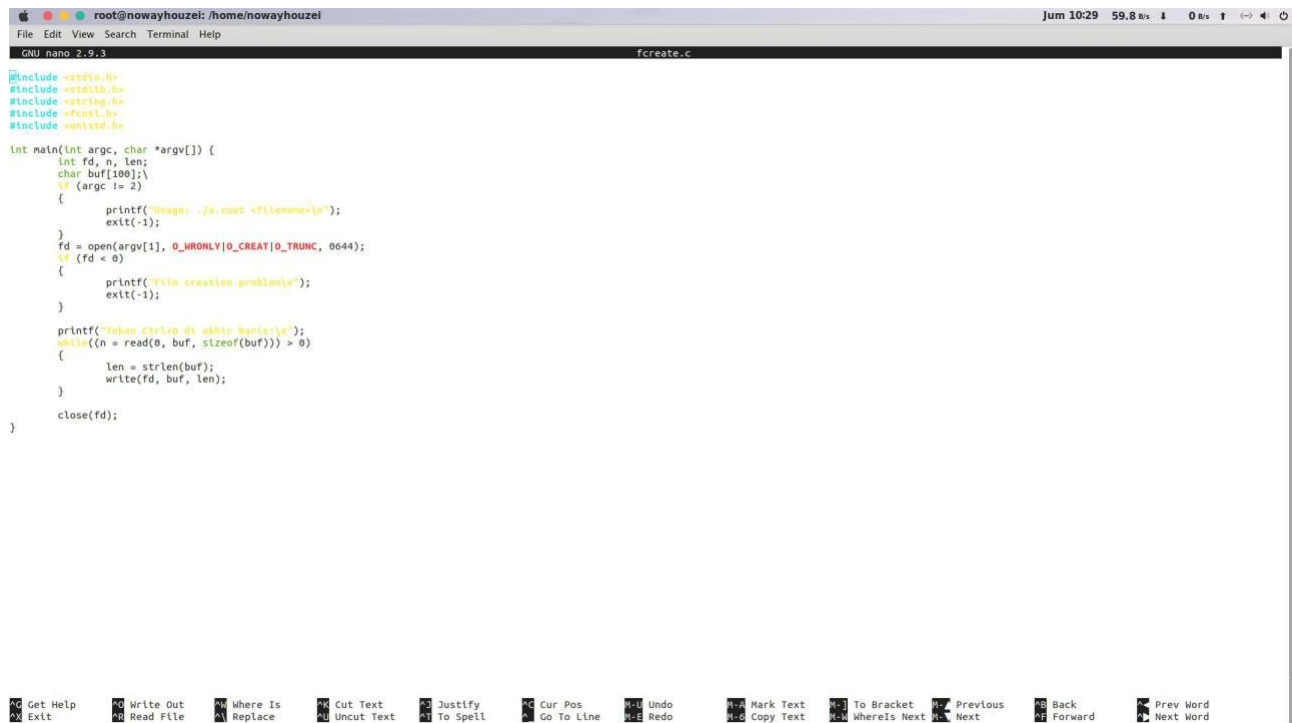


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Kelas : A

MODUL 9 PRAKTIKUM SISTEM OPERASI

fcreate.c




```
root@nowayhouzei: /home/nowayhouzei
Jum 10:29 59.8 B/s 0 B/s
GNU nano 2.9.3 fcreate.c

#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <fcntl.h>
#include <unistd.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("sekarang sudah di ekshirkan\n");
    while ((n = read(0, buf, sizeof(buf))) > 0)
    {
        len = strlen(buf);
        write(fd, buf, len);
    }
    close(fd);
}
```

fread.c



```
root@nowayhouzei: /home/nowayhouzei
Jum 10:34 0 B/s 0 B/s
GNU nano 2.9.3 fread.c

#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>
#include <unistd.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("no file does not exist\n", argv[1]);
        exit(-1);
    }
    printf("not does file exsist\n", argv[1]);
    while (read(fd, buf, sizeof(buf)) > 0)
    {
        printf("%s", buf);
    }
    close(fd);
}
```

fappend.c

```
root@nowayhouzel: /home/nowayhouzel
Jum 10:47 0 B/s 0 B/s
File Edit View Search Terminal Help
GNU nano 2.9.3 fappend.c

#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <fcntl.h>
#include <unistd.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);
}

Get Help  Write Out  Where Is  Cut Text  Justify  Cur Pos  Read 20 Lines  Mark Text  To Bracket  Previous  Back  Prev Word
Exit      Read File  Replace  Uncut Text  To Spell  Go To Line  Undo      Copy Text  WhereIs Next  Next      Forward  Next Word
```

Pemanggilan

```
root@nowayhouzel: /home/nowayhouzel
Jum 11:06 0 B/s 0 B/s
File Edit View Search Terminal Help

root@nowayhouzel:/home/nowayhouzel# nano fcreate.c
root@nowayhouzel:/home/nowayhouzel# gcc fcreate.c
root@nowayhouzel:/home/nowayhouzel# nano khunalla.txt
root@nowayhouzel:/home/nowayhouzel# ./a.out khunalla.txt
Tekan Ctrl+D di akhir baris:
Khunalla
L200180198
root@nowayhouzel:/home/nowayhouzel# nano fread.c
root@nowayhouzel:/home/nowayhouzel# gcc fread.c -o fread
root@nowayhouzel:/home/nowayhouzel# ./fread khunalla.txt
Isi dari file khunalla.txt adalah :
Khunalla
enul200180198
u *2*root@nowayhouzel:/home/nowayhouzel# nano fappend.c
root@nowayhouzel:/home/nowayhouzel# gcc fappend.c
root@nowayhouzel:/home/nowayhouzel# ./a.out khunalla.txt
Kelass E Praktikumroot@nowayhouzel:/home/nowayhouzel#
root@nowayhouzel:/home/nowayhouzel# ./fread khunalla.txt
Isi dari file khunalla.txt adalah :
Khunalla
enul200180198
uKelass E Praktikumroot@nowayhouzel:/home/nowayhouzel#
```