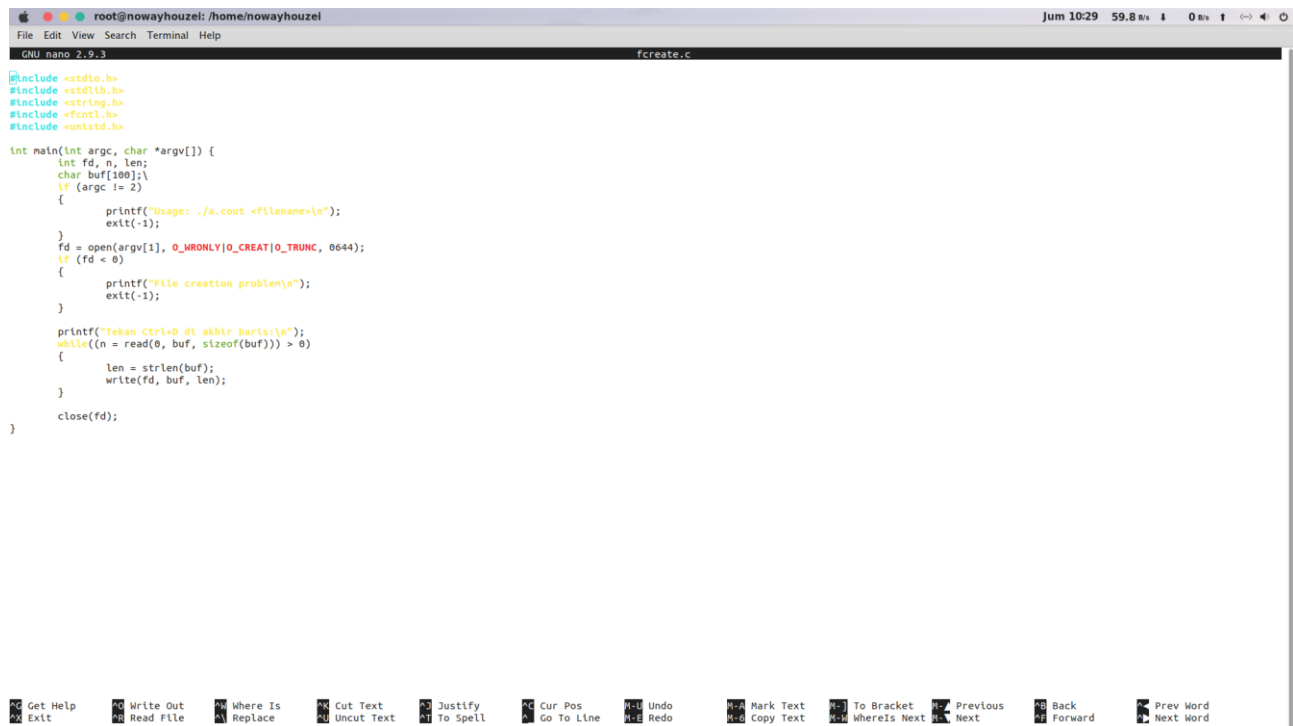


Nama : Riska Putri Damayanti
NIM : L200180209
Kelas : E Praktikum

MODUL 9

fcreate.c



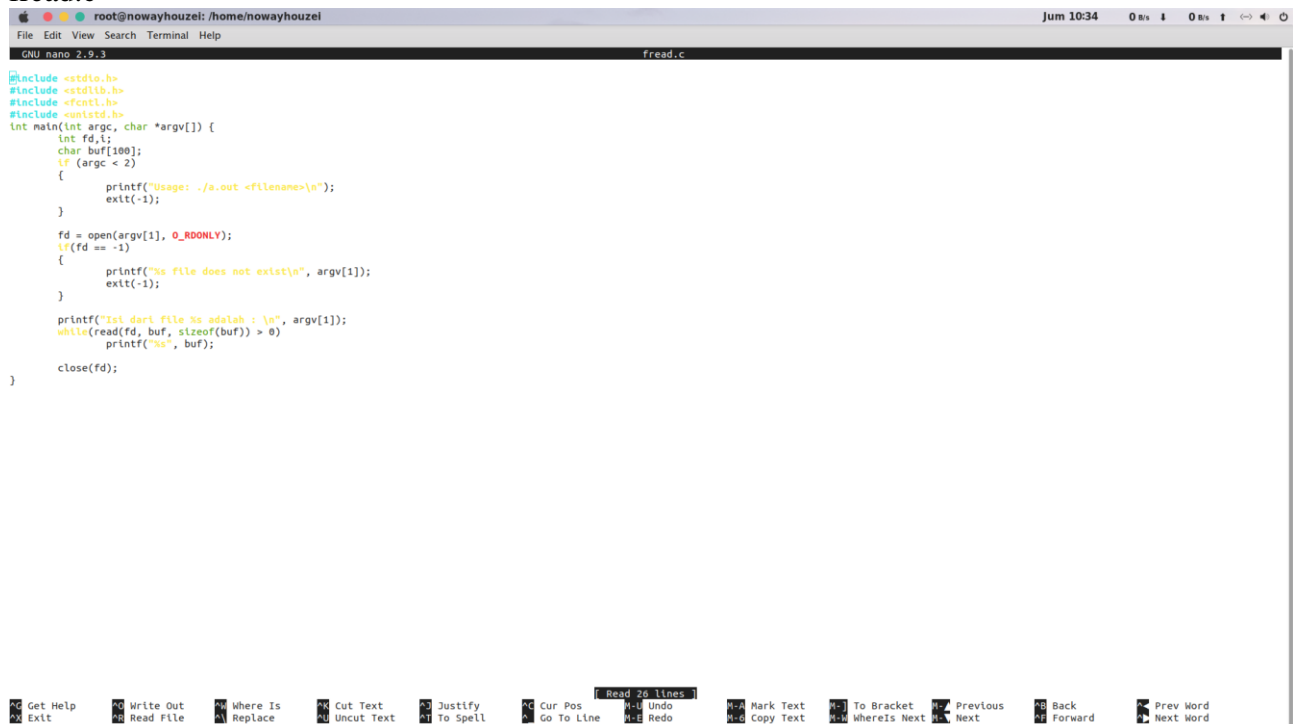
```
root@nowayhouzel: /home/nowayhouzel
File Edit View Search Terminal Help
GNU nano 2.9.3 fcreate.c

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

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

fread.c



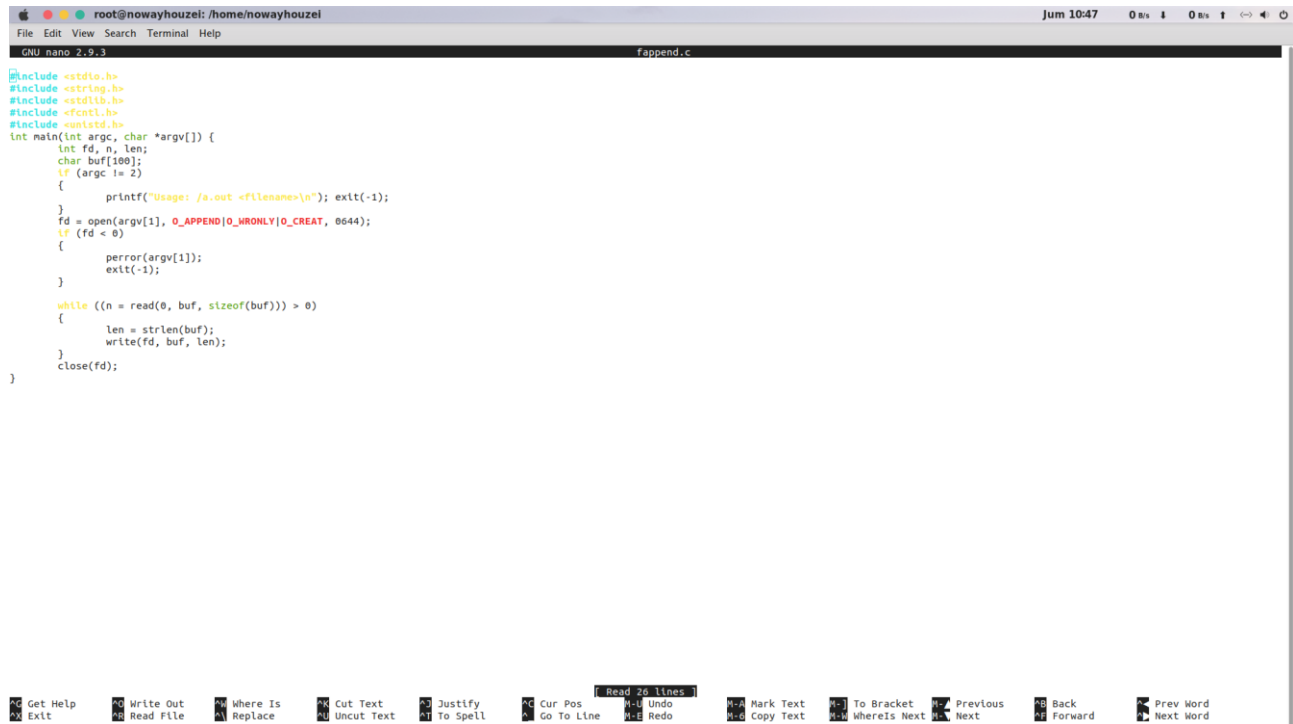
```
root@nowayhouzel: /home/nowayhouzel
File Edit View Search Terminal Help
GNU nano 2.9.3 fread.c

#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("%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);
}
```

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

fappend.c



```
root@nowayhouzel: /home/nowayhouzel
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);
}
```

Pemanggilan



```
root@nowayhouzel: /home/nowayhouzel
root@nowayhouzel:/home/nowayhouzel# nano fcreate.c
root@nowayhouzel:/home/nowayhouzel# gcc fcreate.c
root@nowayhouzel:/home/nowayhouzel# nano riska.txt
root@nowayhouzel:/home/nowayhouzel# ./a.out riska.txt
Tekan Ctrl+D di akhir baris:
Riska Putri D
209
root@nowayhouzel:/home/nowayhouzel# nano fread.c
root@nowayhouzel:/home/nowayhouzel# gcc fread.c -o fread
root@nowayhouzel:/home/nowayhouzel# ./fread riska.txt
Ist dari file riska.txt adalah :
Riska Putri D
209
a Putri D
root@nowayhouzel:/home/nowayhouzel# nano fappend.c
root@nowayhouzel:/home/nowayhouzel# gcc fappend.c
root@nowayhouzel:/home/nowayhouzel# ./a.out riska.txt
Kelas E PRAKTIKUM
root@nowayhouzel:/home/nowayhouzel# ./fread riska.txt
Ist dari file riska.txt adalah :
Riska Putri D
209
a Putri D
Kelas E PRAKTIKUM
root@nowayhouzel:/home/nowayhouzel#
```