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Kelas : E

Laporan Praktikum :

1. ***Berikut adalah kegiatan 1 yaitu program untuk mensimulasi perintah 'ls'***
   a. *Screenshot kode program list.c*

Open | list.c ~/C_3 | Save

```c
#include <stdio.h>
#include <unistd.h>
#include <dirent.h>

int main(){
    struct dirent
    **namelist;
    int n,i;
    char pathname[100];
    getcwd(pathname, sizeof(pathname));

    n = scandir(pathname, & namelist , 0 ,alphasort);

    if(n < 0)
    {
        printf("Error\n");
    }

    else
    {
        for(i=0;i<n;i++)
        {
            if(namelist[i]->d_name[0] != '.')
            {
                printf("%-20s", namelist[i]->d_name);
            }
        }
    }
}
```

C | Tab Width: 8 | Ln 29, Col 2 | INS

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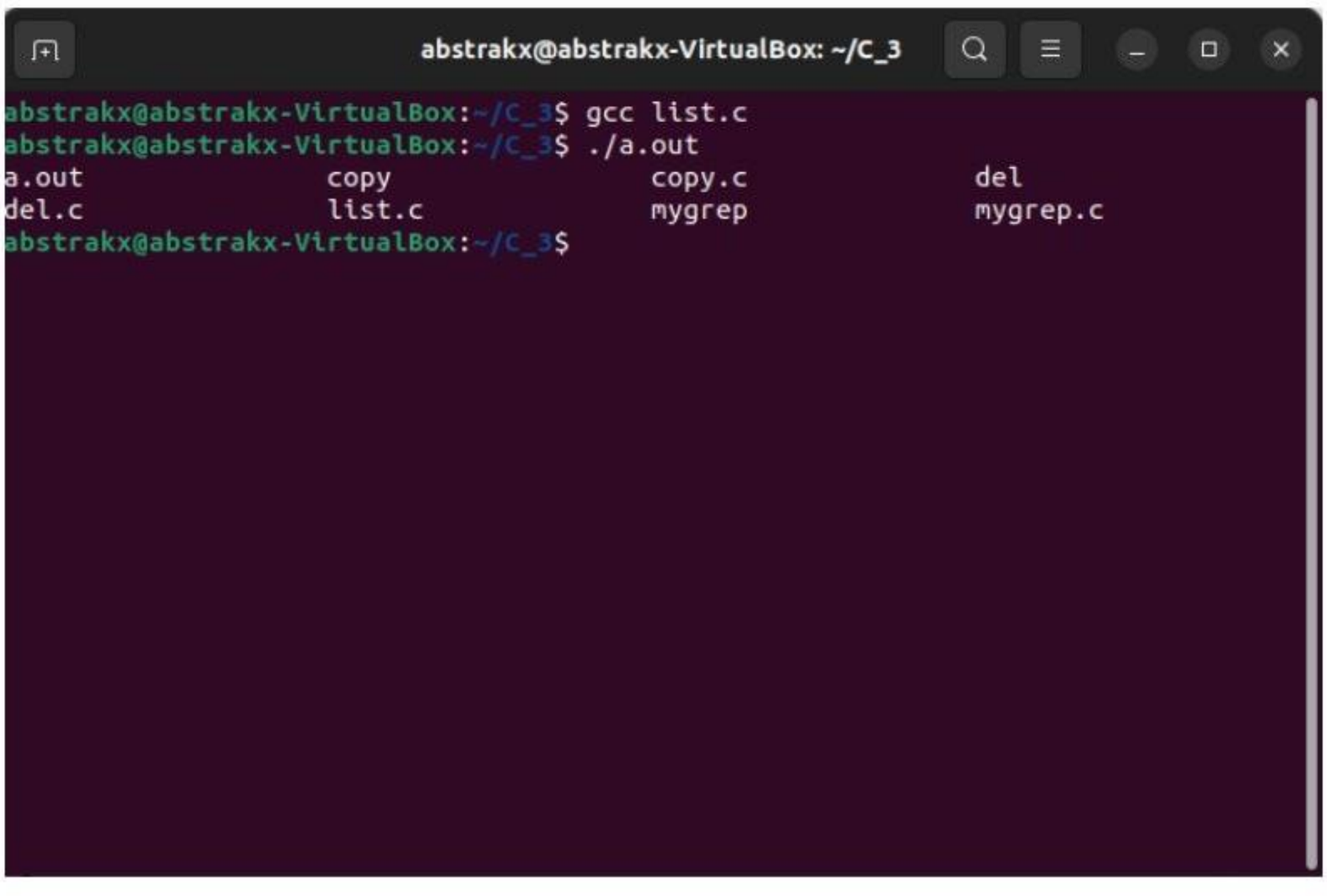
b. Screenshot hasil program ketika dijalankan oleh gcc



2. Berikut adalah kegiatan 2 yaitu program untuk mensimulasi perintah 'grep'.

a. Screenshot kode program mygrep.c

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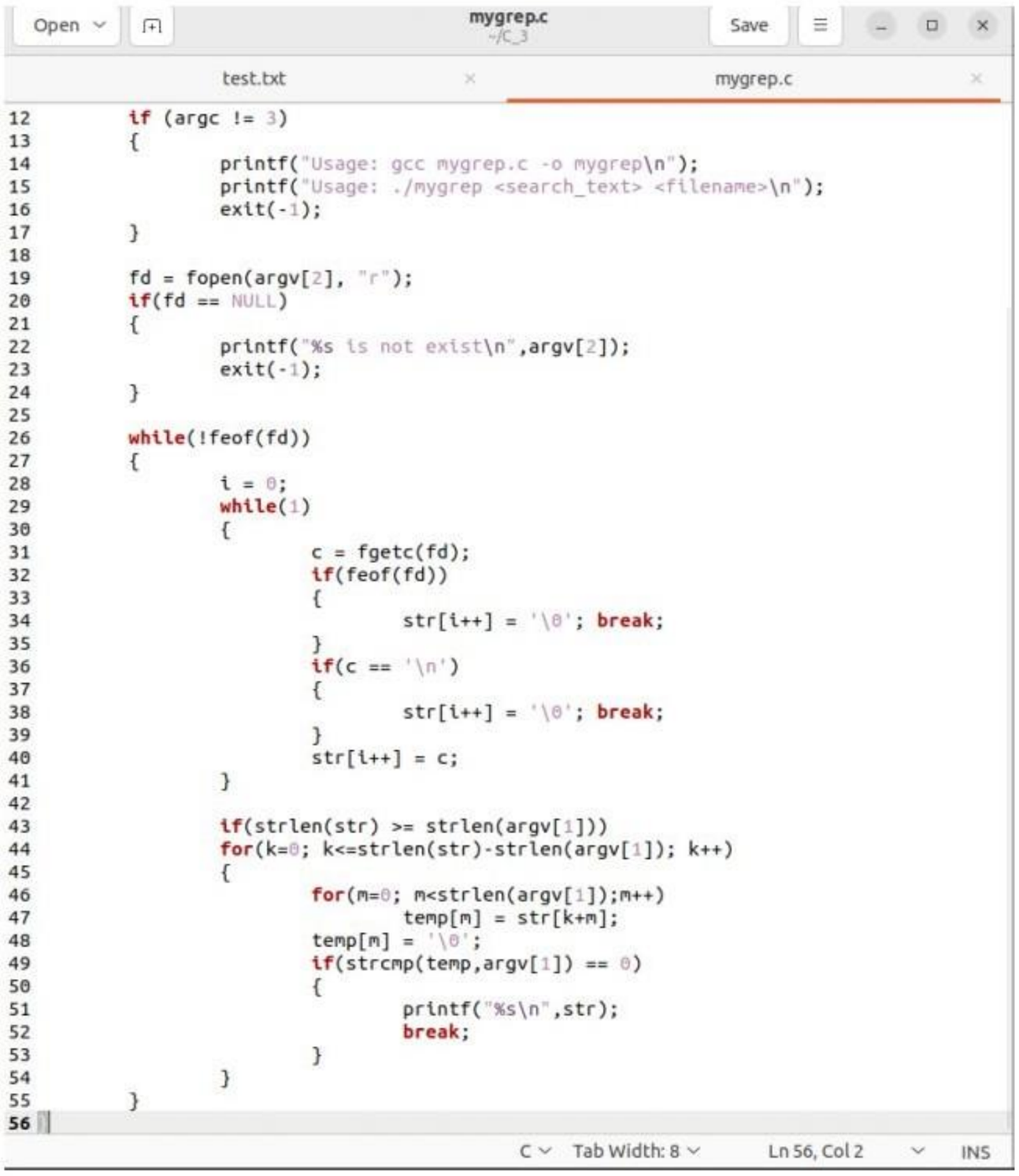
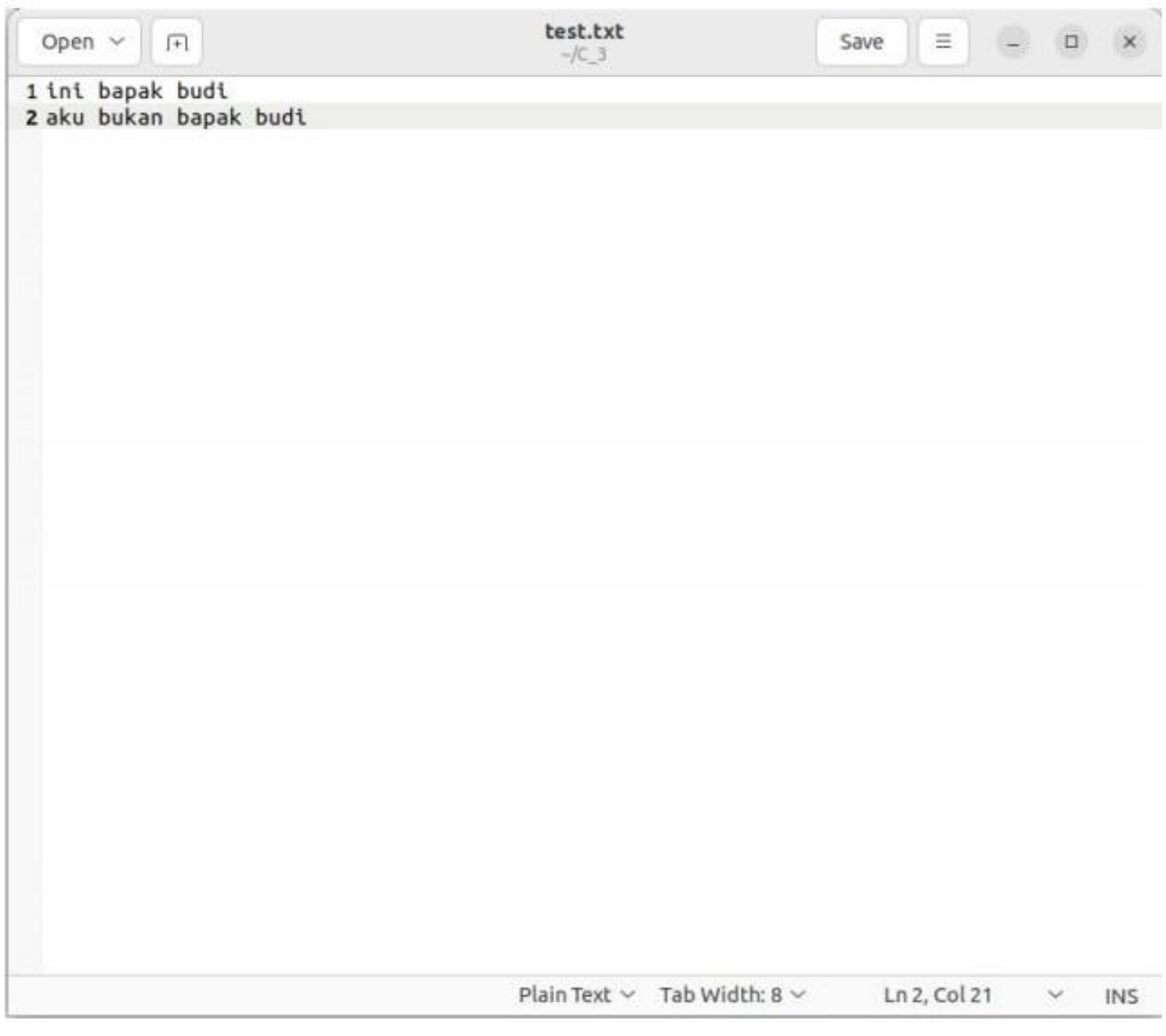


b. Screenshot dari isi teks test.txt



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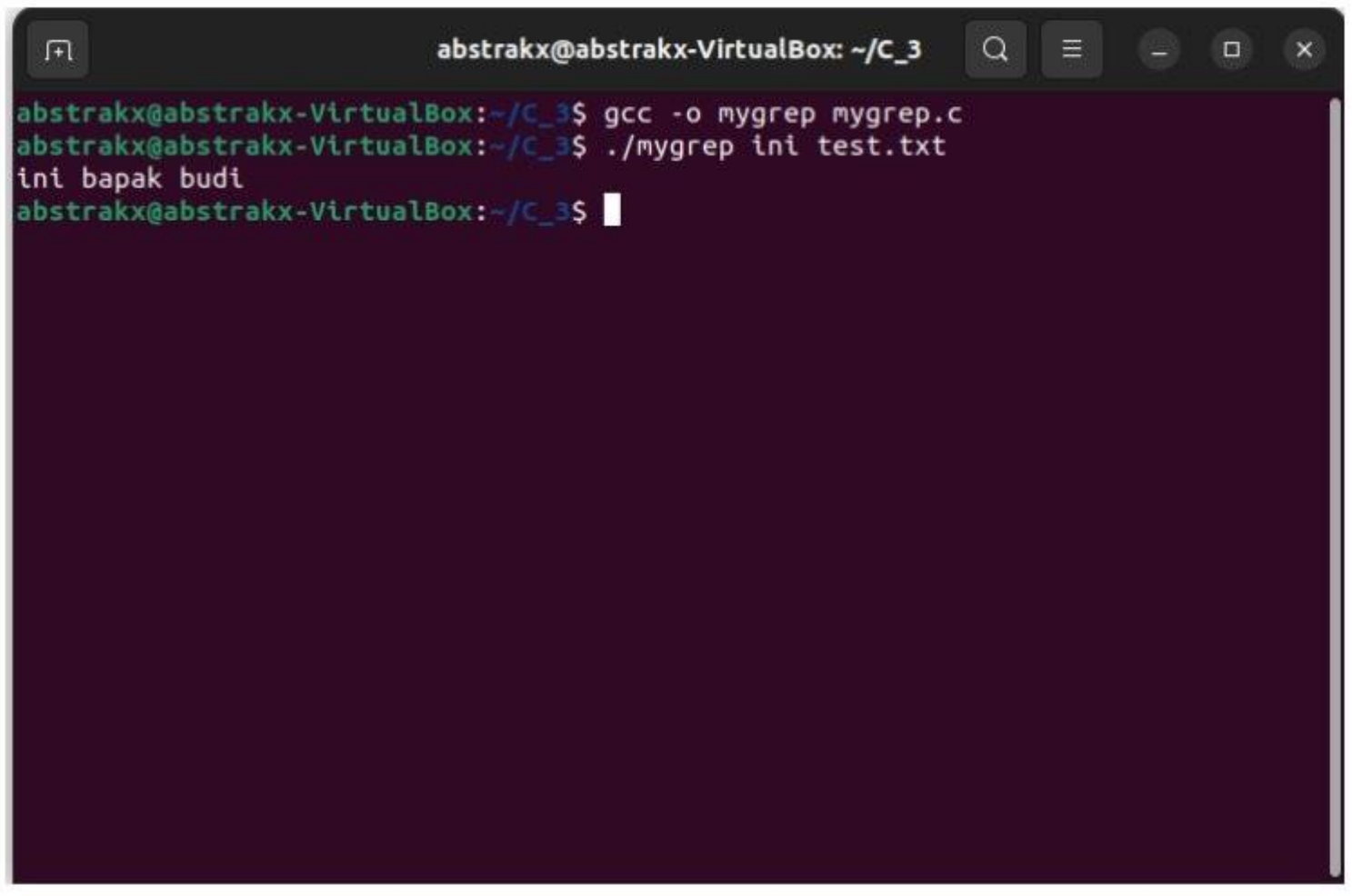
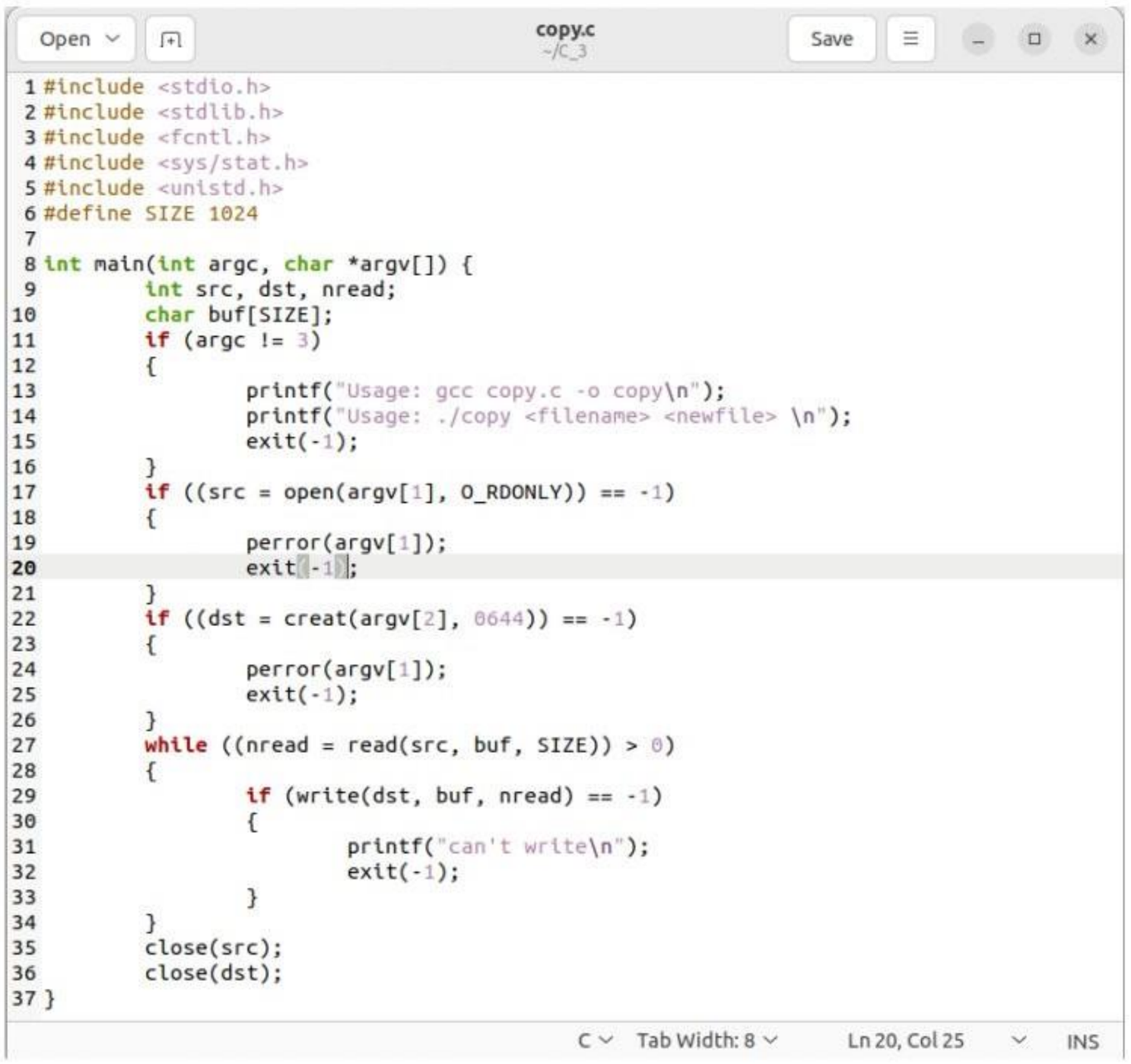
c. Screenshot hasil program ketika dijalankan



3. ***Berikut adalah kegiatan 3 yaitu program untuk mensimulasi perintah 'cp'.***

a. Screenshot program copy.c



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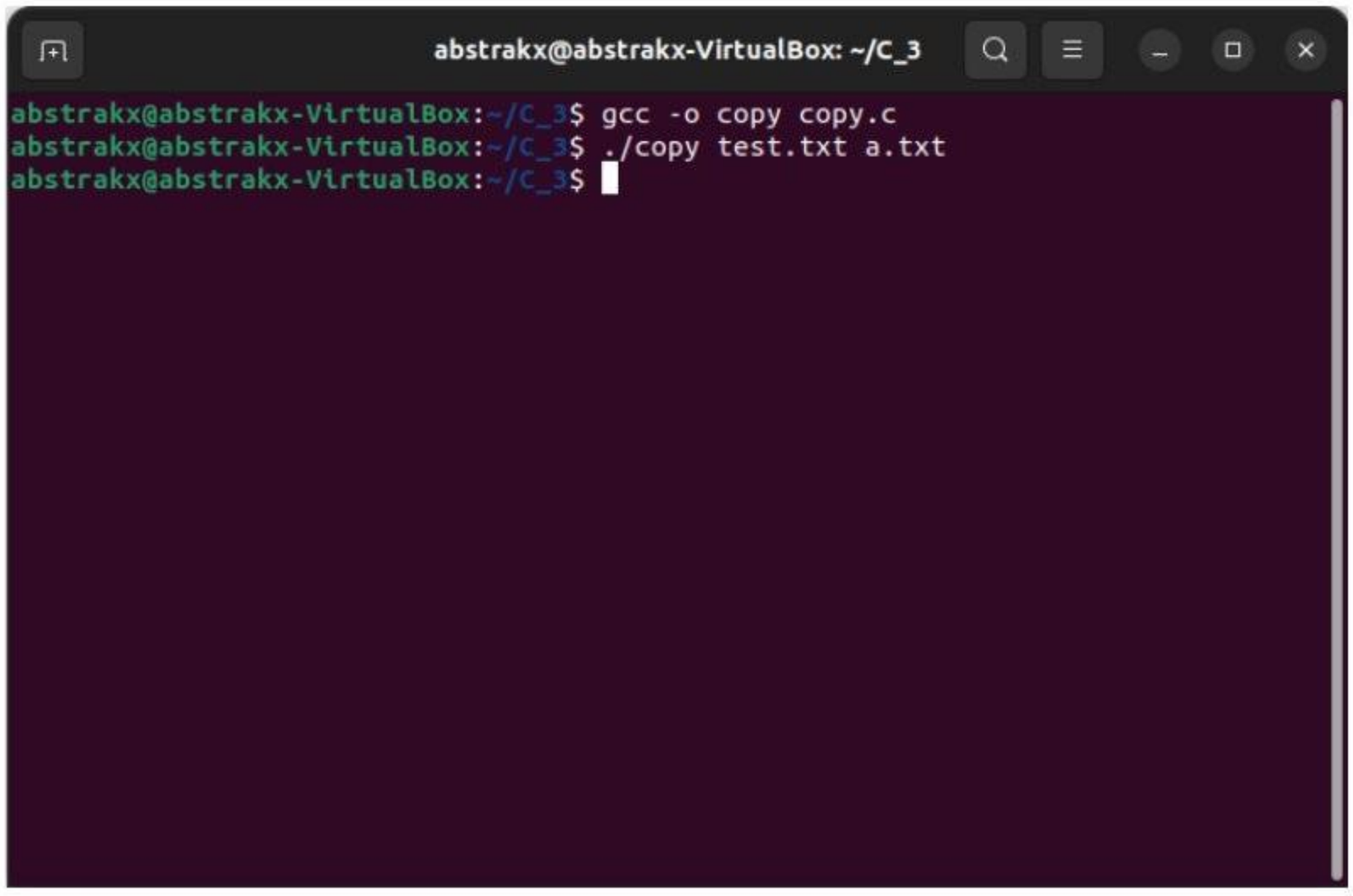
b. Screenshot hasil program ketika dijalankan



c. Hasil copy di direktori

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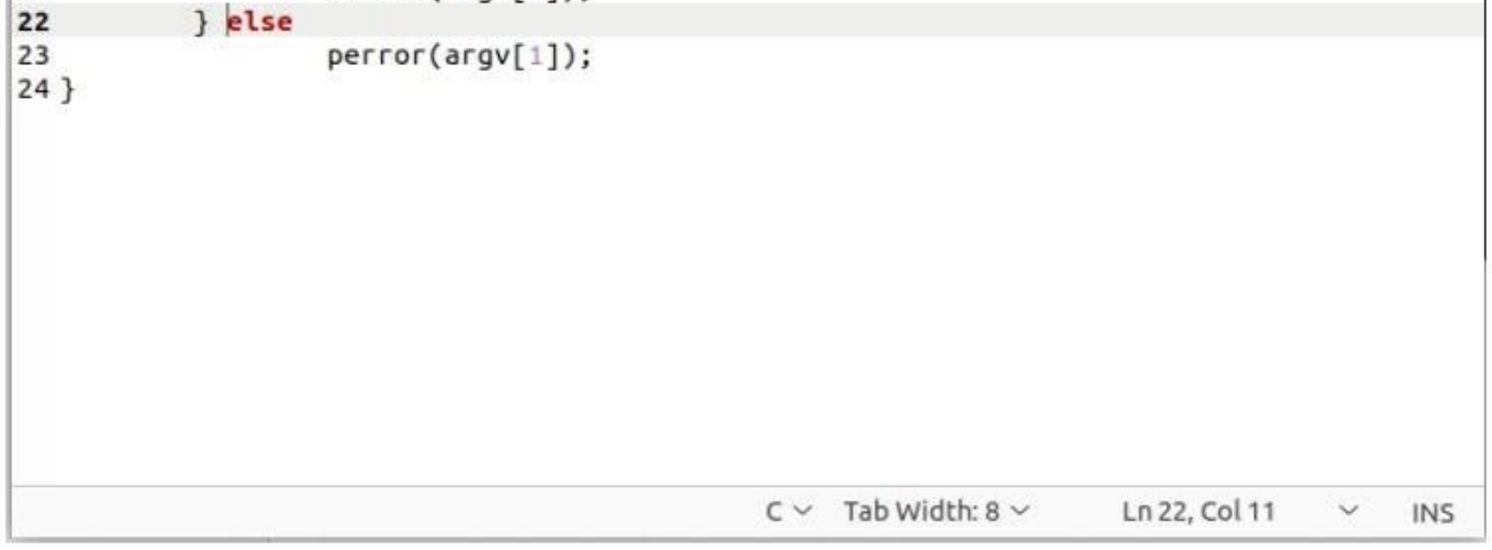
4. ***Berikut adalah kegiatan 3 yaitu program untuk mensimulasi perintah 'rm'.***

   a. Screenshot kode program del.c



   b. Screenshot hasil program ketika dijalankan