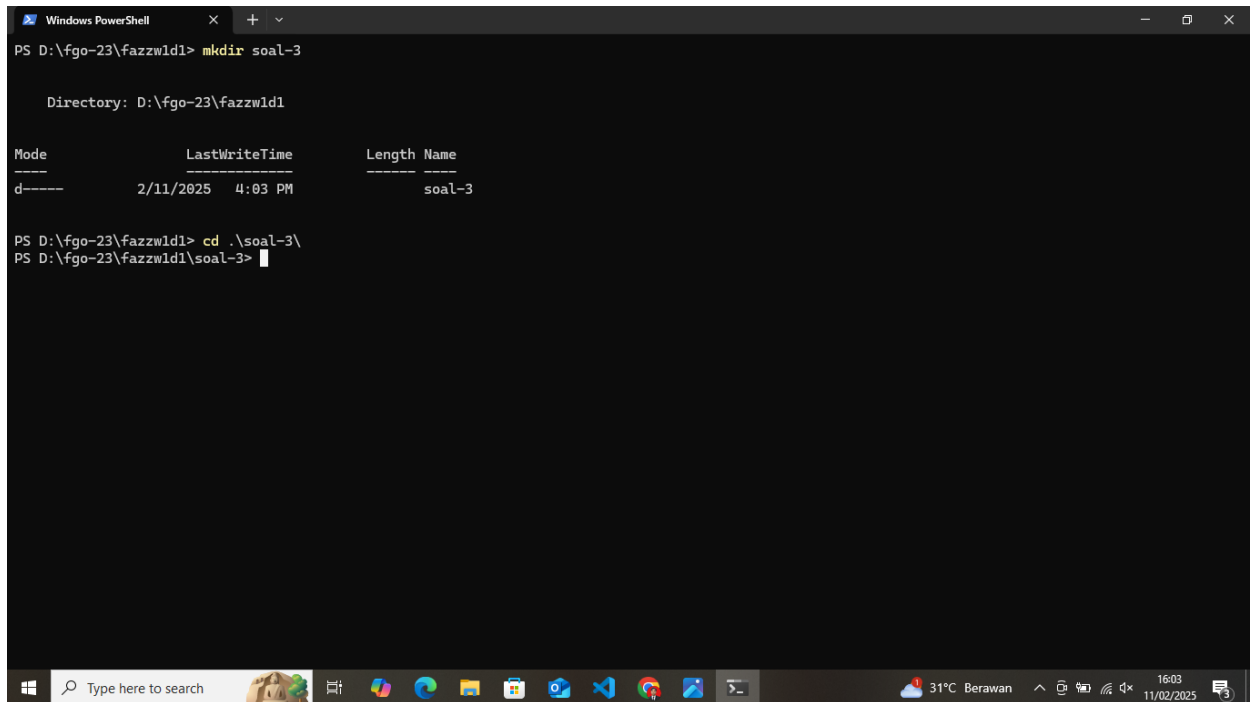


Soal no 3 – Muhammad Rizki Pradana

a. Buat directory



```
Windows PowerShell
PS D:\fgo-23\fazzwld1> mkdir soal-3

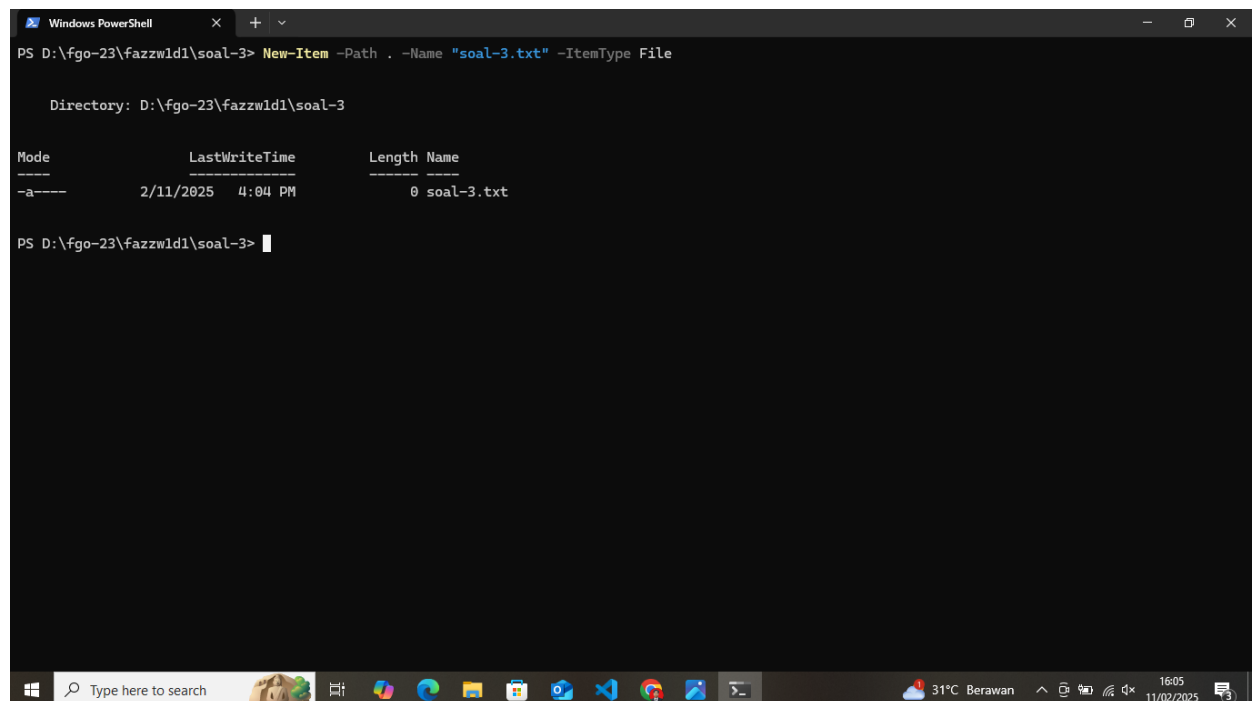
Directory: D:\fgo-23\fazzwld1

Mode                LastWriteTime         Length Name
----                -
d-----          2/11/2025   4:03 PM             soal-3

PS D:\fgo-23\fazzwld1> cd .\soal-3\
PS D:\fgo-23\fazzwld1\soal-3>
```

The screenshot shows a Windows PowerShell window. The user is in the directory D:\fgo-23\fazzwld1. They run the command 'mkdir soal-3', which creates a new directory named 'soal-3'. The output shows the directory listing for D:\fgo-23\fazzwld1, with 'soal-3' listed as a directory. Then, the user runs 'cd .\soal-3\' to move into the newly created directory. The prompt changes to D:\fgo-23\fazzwld1\soal-3>.

b. Buat file kosong di dalam directory tersebut



```
Windows PowerShell
PS D:\fgo-23\fazzwld1\soal-3> New-Item -Path . -Name "soal-3.txt" -ItemType File

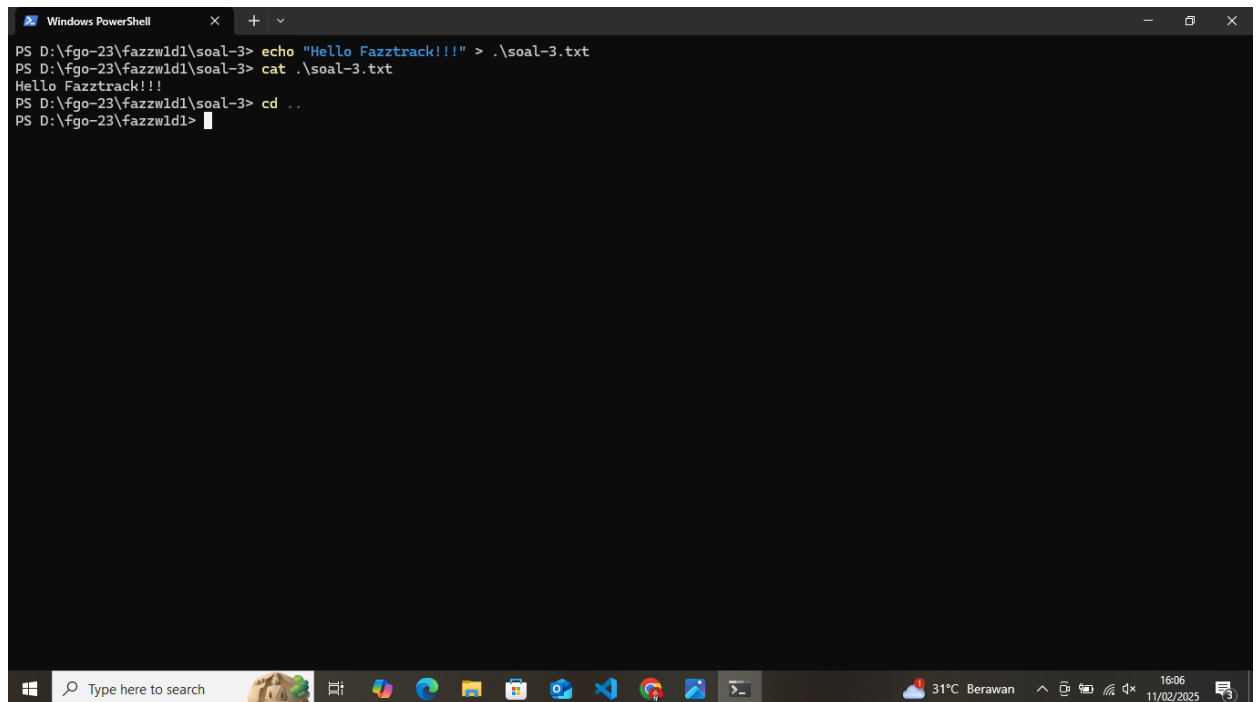
Directory: D:\fgo-23\fazzwld1\soal-3

Mode                LastWriteTime         Length Name
----                -
-a-----          2/11/2025   4:04 PM             0 soal-3.txt

PS D:\fgo-23\fazzwld1\soal-3>
```

The screenshot shows a Windows PowerShell window. The user is in the directory D:\fgo-23\fazzwld1\soal-3. They run the command 'New-Item -Path . -Name "soal-3.txt" -ItemType File', which creates a new empty file named 'soal-3.txt'. The output shows the directory listing for D:\fgo-23\fazzwld1\soal-3, with 'soal-3.txt' listed as a file with a length of 0 bytes. The prompt remains at D:\fgo-23\fazzwld1\soal-3>.

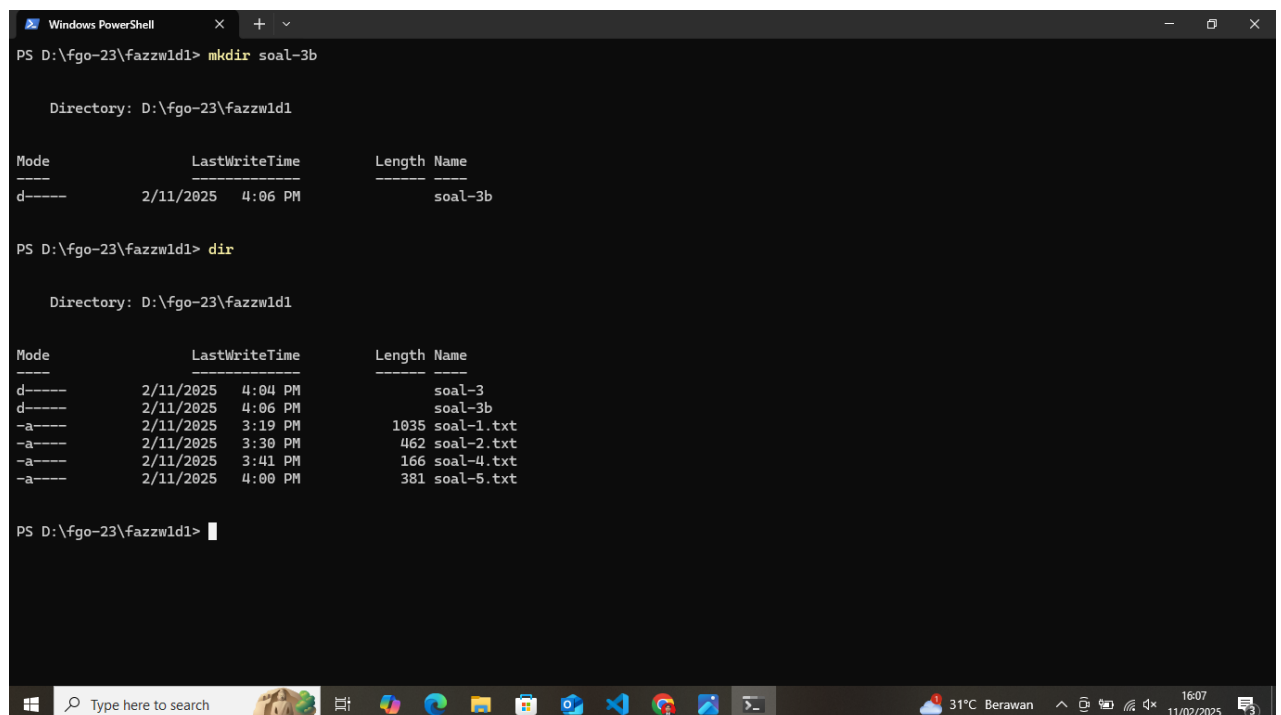
- c. Isikan file tersebut menggunakan perintah echo



```
Windows PowerShell
PS D:\fgo-23\fazzwld1\soal-3> echo "Hello Fazztrack!!!" > .\soal-3.txt
PS D:\fgo-23\fazzwld1\soal-3> cat .\soal-3.txt
Hello Fazztrack!!!
PS D:\fgo-23\fazzwld1\soal-3> cd ..
PS D:\fgo-23\fazzwld1>
```

The screenshot shows a Windows PowerShell window with a dark background. The user is in the directory D:\fgo-23\fazzwld1\soal-3. They execute the command `echo "Hello Fazztrack!!!" > .\soal-3.txt` to create a file. Then, they execute `cat .\soal-3.txt` to verify the file's content, which outputs "Hello Fazztrack!!!". Finally, they execute `cd ..` to move to the parent directory, and the prompt returns to D:\fgo-23\fazzwld1>.

- d. Buat directory baru satu level dengan directory yang dibuat pada langkah a



```
Windows PowerShell
PS D:\fgo-23\fazzwld1> mkdir soal-3b

Directory: D:\fgo-23\fazzwld1

Mode                LastWriteTime         Length Name
----                -
d-----            2/11/2025   4:06 PM                soal-3b

PS D:\fgo-23\fazzwld1> dir

Directory: D:\fgo-23\fazzwld1

Mode                LastWriteTime         Length Name
----                -
d-----            2/11/2025   4:04 PM                soal-3
d-----            2/11/2025   4:06 PM                soal-3b
-a----            2/11/2025   3:19 PM          1035 soal-1.txt
-a----            2/11/2025   3:30 PM           462 soal-2.txt
-a----            2/11/2025   3:41 PM           166 soal-4.txt
-a----            2/11/2025   4:00 PM           381 soal-5.txt

PS D:\fgo-23\fazzwld1>
```

The screenshot shows a Windows PowerShell window. The user executes `mkdir soal-3b` to create a new directory. The output shows the directory was created. Then, they execute `dir` to list the contents of the current directory. The output shows a list of files and directories: soal-3, soal-3b, soal-1.txt, soal-2.txt, soal-4.txt, and soal-5.txt. The prompt returns to D:\fgo-23\fazzwld1>.

- e. Pindahkan file yang dibuat dalam langkah b ke dalam directory yang dibuat pada langkah d

```
Windows PowerShell
PS D:\fgo-23\fazzwld1> Move-Item -Path .\soal-3\soal-3.txt -Destination .\soal-3b\
PS D:\fgo-23\fazzwld1> dir

Directory: D:\fgo-23\fazzwld1

Mode                LastWriteTime         Length Name
----                -
d-----          2/11/2025   4:04 PM                soal-3
d-----          2/11/2025   4:13 PM                soal-3b
-a-----          2/11/2025   3:19 PM            1035 soal-1.txt
-a-----          2/11/2025   3:30 PM             462 soal-2.txt
-a-----          2/11/2025   3:41 PM             166 soal-4.txt
-a-----          2/11/2025   4:00 PM             381 soal-5.txt

PS D:\fgo-23\fazzwld1> cd .\soal-3b\
PS D:\fgo-23\fazzwld1\soal-3b> dir

Directory: D:\fgo-23\fazzwld1\soal-3b

Mode                LastWriteTime         Length Name
----                -
-a-----          2/11/2025   4:05 PM             42 soal-3.txt

PS D:\fgo-23\fazzwld1\soal-3b> cd ..
PS D:\fgo-23\fazzwld1>
```

- f. Hapus directory yang dibuat pada langkah a

```
Windows PowerShell
PS D:\fgo-23\fazzwld1> dir

Directory: D:\fgo-23\fazzwld1

Mode                LastWriteTime         Length Name
----                -
d-----          2/11/2025   4:04 PM                soal-3
d-----          2/11/2025   4:13 PM                soal-3b
-a-----          2/11/2025   3:19 PM            1035 soal-1.txt
-a-----          2/11/2025   3:30 PM             462 soal-2.txt
-a-----          2/11/2025   3:41 PM             166 soal-4.txt
-a-----          2/11/2025   4:00 PM             381 soal-5.txt

PS D:\fgo-23\fazzwld1> rmdir .\soal-3\
PS D:\fgo-23\fazzwld1> dir

Directory: D:\fgo-23\fazzwld1

Mode                LastWriteTime         Length Name
----                -
d-----          2/11/2025   4:13 PM                soal-3b
-a-----          2/11/2025   3:19 PM            1035 soal-1.txt
-a-----          2/11/2025   3:30 PM             462 soal-2.txt
-a-----          2/11/2025   3:41 PM             166 soal-4.txt
-a-----          2/11/2025   4:00 PM             381 soal-5.txt

PS D:\fgo-23\fazzwld1>
```