EmbedUR - Linux Training Program

Module - 5

Assignment – 34 (Basics of Redirection)

1) Write a program in any language like C, C++, Java.
2) And redirect the output or error to a new file.
Output:

```
aswinsankesh@aswin-linux:~$ gedit hello.c
aswinsankesh@aswin-linux:~$ cc hello.c
.aswinsankesh@aswin-linux:~$ ./a.out
Hello aswin!aswinsankesh@aswin-linux:~$
aswinsankesh@aswin-linux:~$
aswinsankesh@aswin-linux:~$ ./a.out > file3.txt
aswinsankesh@aswin-linux:~$ cat file3.txt
Hello aswin!aswinsankesh@aswin-linux:~$
```

File:

```c
1 #include<stdio.h>
2 #include<stdlib.h>
3
4 int main(){
5 printf("Hello aswin!");
6 return 0;
7 }
8
```

3) Create a text file with some content like your name, address.
4) Redirect the content to a new file.

Output:

```
aswinsankesh@aswin-linux:~$ cat file2.txt
cat: file2.txt: No such file or directory
aswinsankesh@aswin-linux:~$ gedit file1.txt &
[1] 19858
aswinsankesh@aswin-linux:~$ cat file1.txt > file2.txt
aswinsankesh@aswin-linux:~$ cat file2.txt
Hi, this is aswin sankesh
Currently studying Engineering
Electronics and Communication Engineering
Thiagarajar College of Engineering
aswinsankesh@aswin-linux:~$
```

File1:

```
Open  ⌄    [+]              file1.txt              Save    ☰    —    □    ✕
                              ~/
1 Hi, this is aswin sankesh
2 Currently studying Engineering
3 Electronics and Communication Engineering
4 Thiagarajar College of Engineering
5
6
```

File 2:

```
Open  ⌄    [+]              file2.txt              Save    ☰    —    □    ✕
                              ~/
1 Hi, this is aswin sankesh
2 Currently studying Engineering
3 Electronics and Communication Engineering
4 Thiagarajar College of Engineering
5
6
```